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CS1=0038 CS2=0040 DS=11C0 ER1=0100 ER2=4000 EC1=0000 EC2=0000 DC=0000 DA=0005
CS1=0038 CS2=0040 DS=11C0 ER1=0100 ER2=4000 EC1=0000 EC2=0000 DC=0000 DA=0005
CS1=0038 CS2=0040 DS=11C0 ER1=0100 ER2=4000 EC1=0000 EC2=0000 DC=0000 DA=0005
CS1=0038 CS2=0040 DS=11C0 ER1=0100 ER2=4000 EC1=0000 EC2=0000 DC=0000 DA=0005
CS1=0038 CS2=0040 DS=11C0 ER1=0100 ER2=4000 EC1=0000 EC2=0000 DC=0000 DA=0005
CS1=4038 CS2=0040 DS=11C0 ER1=0000 ER2=0000 EC1=0000 EC2=0000 DC=0000 DA=0005
** ABORT: Can't retrieve labels due to disk errors.
Options are:
 0 => Exit
 1 => Initialize disk (for experts only)
 2 => Initialize disk, drop USR defects (internal use only)
 3 => Show MFG and USR bad block locations
 4 => Show only USR bad block locations
 5 => Install new DFS only
 6 => Show bad block count and DOS limits
Enter option : 0
Boot disk has been rebuilt or the IOP was booted from tape.
You must crash the machine to exit.

*** AC power is LOW, waitin÷ø

=====
R1000-400 IOC SELFTEST 1.3.2
 512 KB memory ... [OK]
Memory parity ... [OK]
I/O bus control ... [OK]
I/O bus map ... [OK]
I/O bus map parity ... [OK]
I/O bus transactions ... [OK]
PIT ... [OK]
Modem DUART channel ... [OK]
Diagnostic DUART channel ... [OK]
Clock / Calendar ... [OK]
Checking for RESHA board
  RESHA EEPROM Interface ... [OK]
Downloading RESHA EEPROM 0 - TEST
Downloading RESHA EEPROM 1 - LANCE
Downloading RESHA EEPROM 2 - DISK
Downloading RESHA EEPROM 3 - TAPE
  DIAGNOSTIC MODEM ... DISABLED
  RESHA VME sub-tests ... [OK]
  LANCE chip Selftest ... [OK]
  RESHA DISK SCSI sub-tests ... [OK]
  RESHA TAPE SCSI sub-tests ... [OK]
  Local interrupts ... [OK]
  Illegal reference protection ... [OK]
  I/O bus parity ... [OK]
  I/O bus spurious interrupts ... [OK]
  Temperature sensors ... [OK]
  IOC diagnostic processor ... [OK]
  Power margining ... [OK]
  Clock margining ... [OK]
Selftest passed

Restarting R1000-400S February 26th, 1901 at 00:40:18

OPERATOR MODE MENU - options are:
 1 => Change BOOT/CRASH/MAINTENANCE options
 2 => Change IOP CONFIGURATION
 3 => Enable manual crash debugging (EXPERTS ONLY)
 4 => Boot IOP, prompting for tape or disk
 5 => Boot SYSTEM

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Enter option [Boot SYSTEM] :

Logical tape drive 0 is an 8mm cartridge tape drive.
Logical tape drive 1 is declared non-existent.
Logical tape drive 2 is declared non-existent.
Logical tape drive 3 is declared non-existent.
Bootting I/O Processor with Bootstrap version 0.4

Boot from (Tn or Dn) [D0] : T0

Tape_Boot_1.2.0 920401
Waiting for tape unit ready.
Strike any key to abort.....rewinding

Select files to boot [D=DEFAULT, O=OPERATOR_SUPPLIED] : [D]
Skipping..
Loading FS_0.M200

Loading RECOVERY.M200
Skipping.....
Loading M400S_KERNEL_0.M200

Initializing M400S I/O Processor Kernel 4_2_16
Spinning up disk 1
Spinning up disk 0
Disk 1 is ONLINE and WRITE ENABLED
IOP Kernel is initialized
Enable line printer for console output [N] ?
  RECOVERY 14.04 92/09/17 10:00:00\
Options are:
 0 => Exit
 1 => Initialize disk (for experts only)
 2 => Initialize disk, drop USR defects (internal use only)
 3 => Show MFG and USR bad block locations
 4 => Show only USR bad block locations
 5 => Install new DFS only
 6 => Show bad block count and DOS limits
Enter option : 3
Enter unit number of disk to format/build/scan (usually 0) : 1
** ABORT: Disk has no labels.
Options are:
 0 => Exit
 1 => Initialize disk (for experts only)
 2 => Initialize disk, drop USR defects (internal use only)
 3 => Show MFG and USR bad block locations
 4 => Show only USR bad block locations
 5 => Install new DFS only
 6 => Show bad block count and DOS limits
Enter option : 1
Enter unit number of disk to format/build/scan (usually 0) : 1
Disk has no labels.
Drive types are:
 1 - Fujitsu 2263
 2 - Fujitsu 2266
 3 - SEGATE ST41200N
 0 - Other
Enter drive type : 3
Enter HDA serial number : TJ617458
Disk must be formatted.
Formatting the drive will take about 35 minutes.
Elapsed time is 00:32:32

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Writing bad block information. Writing boot label. Writing DFS label. Do you want to build a diagnostic file system on this unit [Y] ? Enter last cylinder to be used by the DFS [ Hint => 76 ]:76 Enter first cylinder to be used for read/write diagnostics [ Hint => 1889 ]:1889 Writing shared label. Constructing free list. Writing free list. Allocating and initializing directory. Creating predefined files. KERNEL_0.M200 KERNEL_1.M200 KERNEL_2.M200 FS_0.M200 FS_1.M200 FS_2.M200 PROGRAM_0.M200 PROGRAM_1.M200 PROGRAM_2.M200 DFS_BOOTSTRAP.M200 ERROR_LOG Do you want to load files into the DFS on this unit [Y] ? y Tape drive unit number : 0 Do you want to display filenames as they are loaded [Y] ? y Reading -> DFS_BOOTSTRAP.M200 Reading -> KERNEL_0.M200 Reading -> FS_0.M200 Reading -> RECOVERY.M200 Reading -> DFS_BOOTSTRAP.M200 Reading -> KERNEL_0.M200 Reading -> KERNEL_1.M200 Reading -> KERNEL_2.M200 Reading -> M200_KERNEL_0.M200 Reading -> M200_KERNEL_1.M200 Reading -> M200_KERNEL_2.M200 Reading -> M200_DFS_BOOTSTRAP.M200 Reading -> M300C_KERNEL_0.M200 Reading -> M300C_KERNEL_1.M200 Reading -> M300C_KERNEL_2.M200 Reading -> M300S_KERNEL_0.M200 Reading -> M300S_KERNEL_1.M200 Reading -> M300S_KERNEL_2.M200 Reading -> M400C_KERNEL_0.M200 Reading -> M400C_KERNEL_1.M200 Reading -> M400C_KERNEL_2.M200 Reading -> M400S_KERNEL_0.M200 Reading -> M400S_KERNEL_1.M200 Reading -> M400S_KERNEL_2.M200 Reading -> M400_DFS_BOOTSTRAP.M200 Reading -> IOA_PANICS.ERRMESS Reading -> IOP_PANICS.ERRMESS Reading -> FS_0.M200 Reading -> FS_1.M200 Reading -> FS_2.M200 Reading -> PROGRAM_0.M200 Reading -> PROGRAM_1.M200 Reading -> PROGRAM_2.M200 Reading -> BBCVT.M200 Reading -> BEKINS.M200 Reading -> BOOTINFO.M200 Reading -> CEDIT.M200		

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Reading -> CHECKDISK.M200 Reading -> CLI.M200 Reading -> COMMX.M200 Reading -> CONFIGURE.M200 Reading -> CONFIGURE_PAD.M200 Reading -> CRASHDUMP.M200 Reading -> CRASHSAVE.M200 Reading -> CRASHLOAD.M200 Reading -> DBUSULOAD.M200 Reading -> DISK_GEOMETRY.M200 Reading -> DISKMD.M200 Reading -> DISK_MISC.M200 Reading -> DISKX.M200 Reading -> DISPLAY.M200 Reading -> ENP100.M200 Reading -> ERASEDISK.M200 Reading -> EXPMON.M200 Reading -> FINDSEG.M200 Reading -> FIXMODEM.M200 Reading -> FIXPAD.M200 Reading -> GC.M200 Reading -> INITIOA.M200 Reading -> IOX.M200 Reading -> LOADER.M200 Reading -> LOG.M200 Reading -> LOOK.M200 Reading -> MONITOR.M200 Reading -> MT.M200 Reading -> NETX.M200 Reading -> NOVRAM.M200 Reading -> PATCH.M200 Reading -> RDM.M200 Reading -> RECOVERY.M200 Reading -> REWRITE.M200 Reading -> SAM.M200 Reading -> SAVESTATE.M200 Reading -> SCAN.M200 Reading -> SLEW.M200 Reading -> STARTER.M200 Reading -> STAT.M200 Reading -> TAPEX.M200 Reading -> TESTPAD.M200 Reading -> TOMBSTONE.M200 Reading -> TRACE.M200 Reading -> UPDATE_EEPROM.M200 Reading -> WHAT.M200 Reading -> AUTOBOOT_AFTER_CRASH Reading -> BEKINS.ERRMESS Reading -> ENP100.ERRMESS Reading -> NETX.ERRMESS Reading -> BEKINS.HLP Reading -> INIT.BEKINS Reading -> INIT.DISKMD Reading -> INIT.ENP100 Reading -> INIT.NETX Reading -> INIT.WHAT Reading -> BBCVT.HLP Reading -> BOOTINFO.HLP Reading -> CEDIT.HLP Reading -> CHECKDISK.HLP Reading -> CLI.HLP Reading -> COMMX.HLP		

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Reading ->	FINDSEG.HLP	
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Reading ->	SERIES_200_DEBUGGER.HLP	
Reading ->	SLEW.HLP	
Reading ->	STARTER.HLP	
Reading ->	STAT.HLP	
Reading ->	TAPEX.HLP	
Reading ->	TESTPAD.HLP	
Reading ->	TRACE.HLP	
Reading ->	TRACE_ON.HLP	
Reading ->	UPDATE_EEPROM.HLP	
Reading ->	WHAT.HLP	
Reading ->	R1000_DUMP1	
Reading ->	DFS_RELEASE	
Reading ->	IOC.M200_PROM	
Reading ->	IOC.M400_PROM	
Reading ->	RESHA.M400_PROM	
Reading ->	CHECK_LRUS.M200	
Reading ->	EMBALM.M200	
Reading ->	EMWCSP.M200	
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Reading ->	P2STOP.M200	
Reading ->	P2TYP.M200	
Reading ->	P2UADR.M200	
Reading ->	P2UALL.M200	
Reading ->	P2UCLASS.M200	
Reading ->	P2UCODE.M200	
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Reading ->	P2UVAL.M200	
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Reading ->	CLEAR_HITS.MEM	
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Reading ->	CLEAR_TAGSTORE.MEM	
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Reading ->	LOU_LRU_UPDATE.MEM	
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Reading ->	PAUSE_COUNTER.MEM	
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Reading ->	PAUSE_STATUS.MEM	
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Reading ->	LOAD_HRAM_32_0.FIU	
Reading ->	LOAD_HRAM_8_0.FIU	
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Reading ->	LOAD_LENGTH_REG.FIU	
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Reading ->	LOAD_MDR.FIU	
Reading ->	LOAD_MEM_STATE_BIT_UCODE.FIU	
Reading ->	LOAD_OREG.FIU	
Reading ->	LOAD_PAREG.FIU	
Reading ->	LOAD_REFRESH_REGS.FIU	
Reading ->	LOAD_RF_DISP_SYSBUS.FIU	
Reading ->	LOAD_SIMPLE_MEM_TEST.FIU	
Reading ->	LOAD_TAR.FIU	
Reading ->	LOAD_TAR_STOMP.FIU	
Reading ->	LOAD_UIR.FIU	
Reading ->	LOAD_VAR.FIU	
Reading ->	LOAD_VAR_STOMP.FIU	
Reading ->	LOAD_WCS_SYSBUS.FIU	
Reading ->	LOAD_WCS_SYSBUS_RAMTEST.FIU	
Reading ->	LOAD_WCS_TEST_PATTERN.FIU	
Reading ->	LOOP_CSA.FIU	
Reading ->	LOOP_LOAD_TAR.FIU	
Reading ->	LOOP_VI_PARITY.FIU	
Reading ->	MAR_TO_LINE.FIU	
Reading ->	MAR_TO_OFFSET.FIU	
Reading ->	MF.FIU	
Reading ->	NEW_RH_0.FIU	
Reading ->	OFFS_TO_MAR.FIU	
Reading ->	OLD_IN_RANGE_TEST.FIU	
Reading ->	OVERWRITE_NOVRAM.FIU	
Reading ->	PAUSE_ABUS.FIU	
Reading ->	PAUSE_CSA_OOR.FIU	
Reading ->	PAUSE_DUMMY.FIU	
Reading ->	PAUSE_INSERT.FIU	
Reading ->	PAUSE_IN_RANGE.FIU	
Reading ->	PAUSE_SCAN.FIU	
Reading ->	PAUSE_UADDR_PARITY.FIU	
Reading ->	PAUSE_VI_PARITY.FIU	
Reading ->	POUND_INTERVAL_COUNTER.FIU	
Reading ->	POUND_WINDOW_COUNTER.FIU	
Reading ->	PREP_RUN.FIU	
Reading ->	PREP_STEP_CPU.FIU	
Reading ->	PREP_STEP.FIU	
Reading ->	READ_CACHE_MISS.FIU	
Reading ->	READ_CSA_STATE.FIU	
Reading ->	READ_DUMMY_NEXT.FIU	
Reading ->	READ_EVENTS.FIU	
Reading ->	READ_FIU_BUS.FIU	
Reading ->	READ_FPDT.FIU	
Reading ->	READ_FRAME_ADR.FIU	
Reading ->	READ_FULL_MAR.FIU	
Reading ->	READ_HRAM_0.FIU	
Reading ->	READ_HRAM_1.FIU	
Reading ->	READ_INC_MCYC.FIU	
Reading ->	READ_LFREG.FIU	
Reading ->	READ_MAR.FIU	

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Reading ->	READ_MAR_MOD.FIU	
Reading ->	READ_MDR.FIU	
Reading ->	READ_MRU.FIU	
Reading ->	READ_NOVRAM_DATA.FIU	
Reading ->	READ_NOVRAM.FIU	
Reading ->	READ_NOVRAM_INFO.FIU	
Reading ->	READ_NVE.FIU	
Reading ->	READ_OREG.FIU	
Reading ->	READ_OUT_OF_RANGE.FIU	
Reading ->	READ_PAGE_CROSSING.FIU	
Reading ->	READ_PAREG.FIU	
Reading ->	READ_PHYS_LAST.FIU	
Reading ->	READ_SCAVENGER_RAM.FIU	
Reading ->	READ_SCAV_TRAP.FIU	
Reading ->	READ_SET_LINE.FIU	
Reading ->	READ_TAR.FIU	
Reading ->	READ_TAR_STOMP.FIU	
Reading ->	READ_TAR_VAR.FIU	
Reading ->	READ_TYPE_VAL.FIU	
Reading ->	READ_UIR.FIU	
Reading ->	READ_VAL.FIU	
Reading ->	READ_VAR.FIU	
Reading ->	READ_VAR_STOMP.FIU	
Reading ->	READ_WCS.FIU	
Reading ->	READ_WRITE_LAST.FIU	
Reading ->	RESET.FIU	
Reading ->	RUN_CHECK_WCS.FIU	
Reading ->	RUN.FIU	
Reading ->	RUN_NOCHECK.FIU	
Reading ->	RUN_NORMAL.FIU	
Reading ->	SCOPE_NAME_MATCH.FIU	
Reading ->	SEARCH_FOR_BIT.FIU	
Reading ->	SEARCH_FOR_UWORD.FIU	
Reading ->	SHORT_UADDR_PARITY.FIU	
Reading ->	SPECIAL_WCS_ADDRESS.FIU	
Reading ->	SPECIAL_WCS.FIU	
Reading ->	STATE_CLOCK.FIU	
Reading ->	STEP_FIU.FIU	
Reading ->	STEP_MACHINE.FIU	
Reading ->	STORE_NOVRAM.FIU	
Reading ->	TEST_ABUS_PARITY.FIU	
Reading ->	TEST_ACK_REFRESH.FIU	
Reading ->	TEST_COUNTER_OVF.FIU	
Reading ->	TEST_CSA_HIT.FIU	
Reading ->	TEST_CSA_OOR.FIU	
Reading ->	TEST_CTOP_PARITY.FIU	
Reading ->	TEST_DISABLE_MYFREEZE.FIU	
Reading ->	TEST_DUMMY_NEXT.FIU	
Reading ->	TEST_EXTRACT_MERGE.FIU	
Reading ->	TEST_EXTRACT_NMSK.FIU	
Reading ->	TEST_EXTRACT_T1A.FIU	
Reading ->	TEST_EXTRACT_T1B.FIU	
Reading ->	TEST_EXTRACT_T2A.FIU	
Reading ->	TEST_EXTRACT_T2B.FIU	
Reading ->	TEST_EXTRACT_T3A.FIU	
Reading ->	TEST_EXTRACT_T3B.FIU	
Reading ->	TEST_EXTRACT_TMERGE.FIU	
Reading ->	TEST_FIU_BUS.FIU	
Reading ->	TEST_FREEZE.FIU	
Reading ->	TEST_HASH_ECO.FIU	
Reading ->	TEST_HASH_MUX.FIU	
Reading ->	TEST_HASH_XORS.FIU	

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Reading ->	TEST_HRAMS.FIU	
Reading ->	TEST_HRAM_0.FIU	
Reading ->	TEST_INC_MAR.FIU	
Reading ->	TEST_INSERT_MERGE.FIU	
Reading ->	TEST_INSERT_NMSK.FIU	
Reading ->	TEST_INSERT_T1A.FIU	
Reading ->	TEST_INSERT_T1B.FIU	
Reading ->	TEST_INSERT_T2A.FIU	
Reading ->	TEST_INSERT_T2B.FIU	
Reading ->	TEST_INSERT_T3A.FIU	
Reading ->	TEST_INSERT_T3B.FIU	
Reading ->	TEST_INSERT_TMERGE.FIU	
Reading ->	TEST_INSERT_TMMSK.FIU	
Reading ->	TEST_INSERT_VMERGE.FIU	
Reading ->	TEST_INSERT_VMMSK.FIU	
Reading ->	TEST_INTERVAL_COUNTER.FIU	
Reading ->	TEST_IN_RANGE.FIU	
Reading ->	TEST_LFREG_LIT.FIU	
Reading ->	TEST_LFREG_TI.FIU	
Reading ->	TEST_LFREG_VI.FIU	
Reading ->	TEST_MAR_DRIVER.FIU	
Reading ->	TEST_MAR_PARALLEL_LOAD.FIU	
Reading ->	TEST_MAR_SCAN_CHAIN.FIU	
Reading ->	TEST_MAR_TO_UIR.FIU	
Reading ->	TEST_MDR.FIU	
Reading ->	TEST_MEM_EXCEPTION.FIU	
Reading ->	TEST_NAME_MATCH_1.FIU	
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Reading ->	TEST_NAME_MATCH_3.FIU	
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Reading ->	TEST_NOVRAM_DATA.FIU	
Reading ->	TEST_OREG.FIU	
Reading ->	TEST_OREG_PARITY.FIU	
Reading ->	TEST_PAREG.FIU	
Reading ->	TEST_PX_WIRE.FIU	
Reading ->	TEST_REFRESH_REG.FIU	
Reading ->	TEST_RESTORE_RDR.FIU	
Reading ->	TEST_RESTORE_STATE_BITS.FIU	
Reading ->	TEST_REV3_32MB_HRAMS.FIU	
Reading ->	TEST_REV3_8MB_HRAMS.FIU	
Reading ->	TEST_ROTATOR.FIU	
Reading ->	TEST_SIGN_EXTRACT.FIU	
Reading ->	TEST_TAR.FIU	
Reading ->	TEST_TI_PARITY.FIU	
Reading ->	TEST_UADDR_PARITY.FIU	
Reading ->	TEST_UIR.FIU	
Reading ->	TEST_VAR.FIU	
Reading ->	TEST_VI_MVMUX.FIU	
Reading ->	TEST_VI_PARITY.FIU	
Reading ->	TEST_WCS.FIU	
Reading ->	TEST_WCS_LOCATIONS.FIU	
Reading ->	TEST_WCS_PARITY.FIU	
Reading ->	TEST_WINDOW_COUNTER.FIU	
Reading ->	TRIGGER_SCOPE.FIU	
Reading ->	TWC.FIU	
Reading ->	UNPERMUTE_UIR.FIU	
Reading ->	WCS_ADDRESS_TEST.FIU	
Reading ->	WCS_DATA_TEST.FIU	
Reading ->	WRITE_HRAM_0.FIU	
Reading ->	WRITE_HRAM_1.FIU	
Reading ->	WRITE_NOVRAM_DATA.FIU	

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Reading ->	WRITE_NOVRAM.FIU	
Reading ->	WRITE_SCAVENGER_RAM.FIU	
Reading ->	WRITE_WCS.FIU	
Reading ->	WRITE_WCS_TEN.FIU	
Reading ->	ZERO_WCS.FIU	
Reading ->	ADD_ECC_HALT.SEQ	
Reading ->	ADD_HALT.SEQ	
Reading ->	ASSERT_SEQ_CHKSTOP.SEQ	
Reading ->	BAD_HINT_REST_FRU.SEQ	
Reading ->	BRANCH_ADDER_NO_DISP_NEG.SEQ	
Reading ->	BRANCH_FRU.SEQ	
Reading ->	BREAK_CLASS_1_FRU.SEQ	
Reading ->	CALL_FRU.SEQ	
Reading ->	CALL_RETURN_15_FRU.SEQ	
Reading ->	CALL_RETURN_FRU.SEQ	
Reading ->	CALL_RETURN_TEST.SEQ	
Reading ->	CALL_TEMP.SEQ	
Reading ->	CASE_NIB_ADD_1_FRU.SEQ	
Reading ->	CASE_NIB_ADD_2_FRU.SEQ	
Reading ->	CHANGE_PARITY_ERRORS.SEQ	
Reading ->	CHANGE_TO_BRANCH.SEQ	
Reading ->	CHANGE_TO_CONTINUE.SEQ	
Reading ->	CHECK_COUNTER_LOW.SEQ	
Reading ->	CHECK_WCS_PARITY.SEQ	
Reading ->	CHECK_WCS.SEQ	
Reading ->	CLEAR_ALL_LL_FRU.SEQ	
Reading ->	CLEAR_GT_LL_FRU.SEQ	
Reading ->	CLEAR_L_L_FRU.SEQ	
Reading ->	CLEAR_PARITY.SEQ	
Reading ->	CLR_BREAK_MASK.SEQ	
Reading ->	CNTRL_READ_PRED_FRU.SEQ	
Reading ->	CONDITIONAL_EARLY_ABORT.SEQ	
Reading ->	COND_DEC_MPC_FRU.SEQ	
Reading ->	COND_INC_MPC_FRU.SEQ	
Reading ->	COND_LD_MPC_FRU.SEQ	
Reading ->	COND_NOP_MPC_FRU.SEQ	
Reading ->	CONTINUE_FROM_HALT.SEQ	
Reading ->	CONTROL_PRED_FRU.SEQ	
Reading ->	CONTROL_TOP_FRU.SEQ	
Reading ->	CONT_INUE_FRU.SEQ	
Reading ->	CURRENT_BRANCH_ADDRESS.SEQ	
Reading ->	CURRENT_NAME_FRU.SEQ	
Reading ->	CUR_INSTR_BH_FRU.SEQ	
Reading ->	CUR_INSTR_IBUFF_1_FRU.SEQ	
Reading ->	CUR_INSTR_IBUFF_2_FRU.SEQ	
Reading ->	CUR_INSTR_LOOP_FRU.SEQ	
Reading ->	CUR_INSTR_VAL_FRU.SEQ	
Reading ->	CUR_LEX_FRU.SEQ	
Reading ->	CUR_UADR_FRU.SEQ	
Reading ->	CUR_UADR_PARITY_FRU.SEQ	
Reading ->	CYCLE_ONE_NVE_EVENT_STEP.SEQ	
Reading ->	CYCLE_TWO_NVE_EVENT_STEP.SEQ	
Reading ->	DECODE_PARITY.SEQ	
Reading ->	DEC_ADDR_1_FRU.SEQ	
Reading ->	DEC_ADDR_2_FRU.SEQ	
Reading ->	DEC_DATA_1_FRU.SEQ	
Reading ->	DEC_DATA_2_FRU.SEQ	
Reading ->	DEC_PARITY_CHECKER_FRU.SEQ	
Reading ->	DEC_SCAN_CHAIN_FRU.SEQ	
Reading ->	DISABLE_MICROS.SEQ	
Reading ->	DISPATCH_FRU.SEQ	
Reading ->	DISP_LL_1_FRU.SEQ	



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Reading ->	DISP_LL_2_FRU.SEQ	
Reading ->	DISP_REST_CNTRL_FRU.SEQ	
Reading ->	DP_SEQ_DEC_SC_FRU.SEQ	
Reading ->	DP_SEQ_UIR_SC_FRU.SEQ	
Reading ->	DRIVE_ABORTS.SEQ	
Reading ->	DRIVE_ADDRESS.SEQ	
Reading ->	DRIVE_CONDITION.SEQ	
Reading ->	DRIVE_FIU_ZEROS.SEQ	
Reading ->	EARLY_BRANCH_FRU.SEQ	
Reading ->	EARLY_CALL_F_FRU.SEQ	
Reading ->	EARLY_CALL_T_FRU.SEQ	
Reading ->	EARLY_COND_STACK_1_FRU.SEQ	
Reading ->	EARLY_COND_STACK_2_FRU.SEQ	
Reading ->	EARLY_COND_STACK_3_FRU.SEQ	
Reading ->	EARLY_DISPATCH_F_FRU.SEQ	
Reading ->	EARLY_DISPATCH_T_FRU.SEQ	
Reading ->	EARLY_MACROS_FRU.SEQ	
Reading ->	EARLY_MACROS_PRIOR_FRU.SEQ	
Reading ->	EARLY_MACRO_CONDITION_FRU.SEQ	
Reading ->	EARLY_RETURN_F_FRU.SEQ	
Reading ->	EARLY_RETURN_T_FRU.SEQ	
Reading ->	END_OVERWRITE.SEQ	
Reading ->	EVENT_RETURN_ADDR_FRU.SEQ	
Reading ->	EXECUTE_FILL_MISC.SEQ	
Reading ->	EXECUTE_FIU.SEQ	
Reading ->	EXECUTE_NO_MISC.SEQ	
Reading ->	EXECUTE.SEQ	
Reading ->	E_L_CONDITION_PROM_FRU.SEQ	
Reading ->	FAST_FLIP_WCS_PARITY.SEQ	
Reading ->	FIELD_ERROR_COND_1_FRU.SEQ	
Reading ->	FILL_AND_CHECK_WCS.SEQ	
Reading ->	FILL_DISP_RAM_HIGH.SEQ	
Reading ->	FILL_DISP_RAM_LOW.SEQ	
Reading ->	FILL_SEQ_WCS.SEQ	
Reading ->	FILL_WCS.SEQ	
Reading ->	FIU_PARITY.SEQ	
Reading ->	FLIP_DISPATCH_PARITY.SEQ	
Reading ->	FLIP_DISP_HIGH.SEQ	
Reading ->	FLIP_DISP_LOW.SEQ	
Reading ->	FLIP_MISC.SEQ	
Reading ->	FLIP_WCS_PARITY.SEQ	
Reading ->	FLOAT_WCS_FRU.SEQ	
Reading ->	FORCE_HALT.SEQ	
Reading ->	FORCE_SYNC.SEQ	
Reading ->	GET_MISC_ERRORS.SEQ	
Reading ->	GROUP_SEL_FIX_FRU.SEQ	
Reading ->	HALT.SEQ	
Reading ->	IBUFF_FRU.SEQ	
Reading ->	INC_CUR_UADR.SEQ	
Reading ->	INIT_CSTOP_WCS.SEQ	
Reading ->	INIT_DISP_RAM.SEQ	
Reading ->	INIT_NOVRAM.SEQ	
Reading ->	INIT_SCAN_CHAINS.SEQ	
Reading ->	INIT_SEQ_WCS.SEQ	
Reading ->	INIT_WCS_CHECK.SEQ	
Reading ->	INIT_WCS_PATTERN.SEQ	
Reading ->	INIT_WCS.SEQ	
Reading ->	INIT_WCS_TEST_PATTERN.SEQ	
Reading ->	INT_TYPE_DRIVE_1_FRU.SEQ	
Reading ->	INT_TYPE_DRIVE_2_FRU.SEQ	
Reading ->	INT_VAL_DRIVE_1_FRU.SEQ	
Reading ->	INT_VAL_DRIVE_2_FRU.SEQ	

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Reading ->	INVALIDATE_ALL_LEX.SEQ	
Reading ->	IPL1.SEQ	
Reading ->	IPL2.SEQ	
Reading ->	LATCHED_STACK_BIT_1_FRU.SEQ	
Reading ->	LATCHED_STACK_BIT_2_FRU.SEQ	
Reading ->	LATCHED_STACK_BIT_3_FRU.SEQ	
Reading ->	LATCH_CONDITION_FRU.SEQ	
Reading ->	LATCH_TIMING_FRU.SEQ	
Reading ->	LEX_VALIDITY.SEQ	
Reading ->	LOAD_CONTROL_STORE_100.SEQ	
Reading ->	LOAD_CONTROL_STORE_200.SEQ	
Reading ->	LOAD_COUNTER.SEQ	
Reading ->	LOAD_DISPATCH_RAM_100.SEQ	
Reading ->	LOAD_DISPATCH_RAM_200.SEQ	
Reading ->	LOAD_RF_DISP_SYSBUS.SEQ	
Reading ->	LOAD_UIR.SEQ	
Reading ->	LOAD_WCS_SYSBUS_RAMTEST.SEQ	
Reading ->	LOAD_WCS_SYSBUS.SEQ	
Reading ->	LOOP_READ_DEC.SEQ	
Reading ->	LOOP_READ_MISC.SEQ	
Reading ->	LOOP_READ_NOVRAM.SEQ	
Reading ->	LOOP_READ_SDR.SEQ	
Reading ->	LOOP_READ_SEQ.SEQ	
Reading ->	LOOP_READ_UIR.SEQ	
Reading ->	LOOP_READ_WCS.SEQ	
Reading ->	LOOP.SEQ	
Reading ->	LOOP_WRITE_DEC.SEQ	
Reading ->	LOOP_WRITE_MISC.SEQ	
Reading ->	LOOP_WRITE_SDR.SEQ	
Reading ->	LOOP_WRITE_SEQ.SEQ	
Reading ->	LOOP_WRITE_UIR.SEQ	
Reading ->	LOOP_WRITE_WCS.SEQ	
Reading ->	LOUS_LEX.SEQ	
Reading ->	MICRO_EVENT_ADDR_FRU.SEQ	
Reading ->	MISC_SCAN_CHAIN_FRU.SEQ	
Reading ->	MOVE_SDR_TO_DEC.SEQ	
Reading ->	MPC_DEC_FRU.SEQ	
Reading ->	MPC_EXECUTE.SEQ	
Reading ->	MPC_FRU.SEQ	
Reading ->	MPC_INC_FRU.SEQ	
Reading ->	MPC_PO_1_FRU.SEQ	
Reading ->	MPC_PO_2_FRU.SEQ	
Reading ->	NEW_ADD_HALT.SEQ	
Reading ->	NEW_C_DELTA_0A.SEQ	
Reading ->	NEW_C_DELTA_0B.SEQ	
Reading ->	NEW_C_DELTA_1A.SEQ	
Reading ->	NEW_C_DELTA_1B.SEQ	
Reading ->	NEW_C_DELTA_2A.SEQ	
Reading ->	NEW_C_DELTA_2B.SEQ	
Reading ->	NEW_C_DELTA_3.SEQ	
Reading ->	NEW_C_NIBBLE_0.SEQ	
Reading ->	NEW_C_NIBBLE_1.SEQ	
Reading ->	NEW_C_NIBBLE_2.SEQ	
Reading ->	NEW_C_NIBBLE_3.SEQ	
Reading ->	NEW_DELTA_0A.SEQ	
Reading ->	NEW_DELTA_0B.SEQ	
Reading ->	NEW_DELTA_1A.SEQ	
Reading ->	NEW_DELTA_1B.SEQ	
Reading ->	NEW_DELTA_2A.SEQ	
Reading ->	NEW_DELTA_2B.SEQ	
Reading ->	NEW_DELTA_3.SEQ	

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Reading ->	NEW_FILL_DISP_RAM_HIGH.SEQ	
Reading ->	NEW_FILL_DISP_RAM_LOW.SEQ	
Reading ->	NEW_FLIP_DISP_LOW.SEQ	
Reading ->	NEW_REMOVE_HALT.SEQ	
Reading ->	NEXT_SDR.SEQ	
Reading ->	NOT_LATCH_CONDITION_FRU.SEQ	
Reading ->	NVE_EVENT_PREP_DECODE.SEQ	
Reading ->	OBSERVE_RUNTIME_STATE.SEQ	
Reading ->	OLD_FILL_SEQ_WCS.SEQ	
Reading ->	OLD_IBUFF_FRU.SEQ	
Reading ->	OVERWRITE_NOVRAM.SEQ	
Reading ->	PAUSED_BRANCH_FRU.SEQ	
Reading ->	PAUSED_CONTINUE.SEQ	
Reading ->	PAUSED_LATCH_COND.SEQ	
Reading ->	PAUSE_CALL.SEQ	
Reading ->	PAUSE_CIV_FRU.SEQ	
Reading ->	PAUSE_CUR_1.SEQ	
Reading ->	PAUSE_CUR_2.SEQ	
Reading ->	PAUSE_CUR_INSTR.SEQ	
Reading ->	PAUSE_EARLY.SEQ	
Reading ->	PAUSE_IBUFF.SEQ	
Reading ->	PAUSE_MPC_FRU.SEQ	
Reading ->	PAUSE_ODD_CASE.SEQ	
Reading ->	PAUSE_SET_LL_FRU.SEQ	
Reading ->	PAUSE_USUALLY.SEQ	
Reading ->	POUND_WCS.SEQ	
Reading ->	PREP_BRANCH_NO_DISP_LW.SEQ	
Reading ->	PREP_BRANCH_NO_DISP_NEG.SEQ	
Reading ->	PREP_BRANCH_NO_DISP_POS.SEQ	
Reading ->	PREP_BRANCH_NO_DISP.SEQ	
Reading ->	PREP_BREAK_CLASS_1_FRU.SEQ	
Reading ->	PREP_BREAK_CLASS_FRU.SEQ	
Reading ->	PREP_BREAK_EVENT_WCS.SEQ	
Reading ->	PREP_CLEAR_LL.SEQ	
Reading ->	PREP_CNTRL_READ_PRED.SEQ	
Reading ->	PREP_COND_LD_MPC.SEQ	
Reading ->	PREP_COND_MPC.SEQ	
Reading ->	PREP_CONTROL_READ_LL_LW.SEQ	
Reading ->	PREP_CTRLREAD_INNER_PARAMS.SEQ	
Reading ->	PREP_CTRLREAD_PARAMS_LW.SEQ	
Reading ->	PREP_CUR_INSTR_BH_LW.SEQ	
Reading ->	PREP_CUR_INSTR_BH.SEQ	
Reading ->	PREP_CUR_LEX_ADDR_LW.SEQ	
Reading ->	PREP_CUR_LEX_ADDR.SEQ	
Reading ->	PREP_CUR_NAME_LW.SEQ	
Reading ->	PREP_DECODE.SEQ	
Reading ->	PREP_DEC_SCAN_CHAIN.SEQ	
Reading ->	PREP_DISP_LL_1.SEQ	
Reading ->	PREP_DISP_LL_2.SEQ	
Reading ->	PREP_DISP_LL_LW.SEQ	
Reading ->	PREP_FLOAT_RESOLVE_RAM_HIGH.SEQ	
Reading ->	PREP_HINT_DISP_COND_FALSE.SEQ	
Reading ->	PREP_HINT_DISP_COND_TRUE.SEQ	
Reading ->	PREP_INCOMING_LEX_ADDR_LW.SEQ	
Reading ->	PREP_INCOMING_LEX_ADDR.SEQ	
Reading ->	PREP_INT_TYPE_DRIVE_FRU.SEQ	
Reading ->	PREP_INT_VAL_DRIVE_FRU.SEQ	
Reading ->	PREP_LL_GENERATE.SEQ	
Reading ->	PREP_LL_NIBBLE_0_ADD.SEQ	
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Reading ->	PREP_LL_NIBBLE_4_ADD.SEQ	
Reading ->	PREP_LL_PROPAGATE_1.SEQ	
Reading ->	PREP_LL_PROPAGATE_2.SEQ	
Reading ->	PREP_LOAD_DISPATCH_RAM_HIGH.SEQ	
Reading ->	PREP_MPC_DEC.SEQ	
Reading ->	PREP_MPC_INC.SEQ	
Reading ->	PREP_MPC_PO_1.SEQ	
Reading ->	PREP_MPC_PO_2.SEQ	
Reading ->	PREP_MPC_PO_LW.SEQ	
Reading ->	PREP_NAME_PLUS_FIELD_1_LW.SEQ	
Reading ->	PREP_NAME_PLUS_FIELD_2_LW.SEQ	
Reading ->	PREP_OTHER_LEX_ADDR_LW.SEQ	
Reading ->	PREP_PRED_LW.SEQ	
Reading ->	PREP_READ_RESOLVE.SEQ	
Reading ->	PREP_RESOLVE_NAME.SEQ	
Reading ->	PREP_RESOLVE_OFFSET.SEQ	
Reading ->	PREP_RUN.SEQ	
Reading ->	PREP_SAVE_OFFSET_LW.SEQ	
Reading ->	PREP_SET_LL.SEQ	
Reading ->	PREP_STACK_TO_WALKING_ONES.SEQ	
Reading ->	PREP_TEST_NAME_PLUS_FIELD2.SEQ	
Reading ->	PREP_TOP_LW.SEQ	
Reading ->	PREP_TOS_PF_1_LW.SEQ	
Reading ->	PREP_TOS_PF_2A.SEQ	
Reading ->	PREP_TOS_PF_2B.SEQ	
Reading ->	PREP_TOS_PF_2_LW.SEQ	
Reading ->	PREP_TOS_TL_LW.SEQ	
Reading ->	PREP_TO_CUR_LEX.SEQ	
Reading ->	PREP_VALIDATE_AND_DISPATCH.SEQ	
Reading ->	PUSH_FRU.SEQ	
Reading ->	RAND_REST_CNTRL_FRU.SEQ	
Reading ->	RARELY_BRANCH_H_BAD_FRU.SEQ	
Reading ->	RARELY_BRANCH_H_GOOD_FRU.SEQ	
Reading ->	RARELY_CALL_H_BAD_FRU.SEQ	
Reading ->	RARELY_CALL_H_GOOD_FRU.SEQ	
Reading ->	RARELY_DISP_F_H_BAD_FRU.SEQ	
Reading ->	RARELY_DISP_F_H_GOOD_FRU.SEQ	
Reading ->	RARELY_DISP_T_H_BAD_FRU.SEQ	
Reading ->	RARELY_DISP_T_H_GOOD_FRU.SEQ	
Reading ->	RARELY_RETURN_F_H_BAD_FRU.SEQ	
Reading ->	RARELY_RETURN_H_GOOD_FRU.SEQ	
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Reading ->	RARELY_RETURN_T_H_GOOD_FRU.SEQ	
Reading ->	READ_CONDITION.SEQ	
Reading ->	READ_CUR_INSTR.SEQ	
Reading ->	READ_CUR_UADR_AND_PARITY.SEQ	
Reading ->	READ_CUR_UADR.SEQ	
Reading ->	READ_DECODE_AND_PARITY.SEQ	
Reading ->	READ_DECODE.SEQ	
Reading ->	READ_DEC_NOPERM.SEQ	
Reading ->	READ_DEC.SEQ	
Reading ->	READ_DEC_STRING.SEQ	
Reading ->	READ_LEX_VALIDITY.SEQ	
Reading ->	READ_MACRO_PC_INDEX.SEQ	
Reading ->	READ_MACRO_PC_NAME.SEQ	
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Reading ->	READ_MICRO_STACK_FRU.SEQ	
Reading ->	READ_MISC.SEQ	
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Reading ->	READ_NOVRAM_DATA.SEQ	
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Reading ->	READ_RETURN_PC_INDEX.SEQ	
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Reading ->	READ_RETURN_PC_OFFSET.SEQ	
Reading ->	READ_SDR.SEQ	
Reading ->	READ_SEQ.SEQ	
Reading ->	READ_SEQ_STRING.SEQ	
Reading ->	READ_SEQ_TYPE.SEQ	
Reading ->	READ_SEQ_VAL.SEQ	
Reading ->	READ_TOP_USTACK.SEQ	
Reading ->	READ_TYPE_VAL.SEQ	
Reading ->	READ_UIR.SEQ	
Reading ->	READ_UIR_STRING.SEQ	
Reading ->	READ_UIR_UNPERM.SEQ	
Reading ->	READ_WCS_AND_PARITY.SEQ	
Reading ->	READ_WCS.SEQ	
Reading ->	REMOVE_HALT.SEQ	
Reading ->	RESET_COLD.SEQ	
Reading ->	RESET.SEQ	
Reading ->	RESOLVE_DELTA.SEQ	
Reading ->	RESOLVE_NAME_FRU.SEQ	
Reading ->	RESOLVE_OFFSET_FRU.SEQ	
Reading ->	RESTORE_PREDECODES.SEQ	
Reading ->	RPC_FRU.SEQ	
Reading ->	RUN_BAD_UADR_PARITY.SEQ	
Reading ->	RUN_CHECK.SEQ	
Reading ->	RUN_CHECK_WCS.SEQ	
Reading ->	RUN_DIAG_PROMS_CHECK.SEQ	
Reading ->	RUN_DIAG_PROMS_NOCHECK.SEQ	
Reading ->	RUN_NOCHECK.SEQ	
Reading ->	RUN.SEQ	
Reading ->	SEARCH_DECODE.SEQ	
Reading ->	SEARCH_FOR_BRANCH.SEQ	
Reading ->	SEARCH_FOR_NONZERO.SEQ	
Reading ->	SEQ_DEC_SC_FRU.SEQ	
Reading ->	SEQ_SCAN_CHAIN_FRU.SEQ	
Reading ->	SEQ_UIR_SC_FRU.SEQ	
Reading ->	SETUP_BAD_HINT.SEQ	
Reading ->	SETUP_HICCUP.SEQ	
Reading ->	SETUP_MICRO_EVENT.SEQ	
Reading ->	SETUP_MICRO_EXIT_EVENT.SEQ	
Reading ->	SETUP_MICRO_FIELD_EVENT.SEQ	
Reading ->	SETUP_SEQ.SEQ	
Reading ->	SET_BREAK_MASK.SEQ	
Reading ->	SET_DISPLAY_INVALID.SEQ	
Reading ->	SET_DISPLAY_VALID.SEQ	
Reading ->	SET_LL_FRU.SEQ	
Reading ->	SET_TO_CURRENT_LEX.SEQ	
Reading ->	SET_TO_LEX_IMPORT.SEQ	
Reading ->	SET_TO_LEX_INCOMING.SEQ	
Reading ->	SET_TO_NO_DISPATCH.SEQ	
Reading ->	SET_TO_OUTER_LEX.SEQ	
Reading ->	SIMPLE_DECODE_DATA_TEST.SEQ	
Reading ->	SIMPLE_DFSM_FRU.SEQ	
Reading ->	SIMPLE_NOVRAM_ADDRESS_FRU.SEQ	
Reading ->	SIMPLE_NOVRAM_DATA_FRU.SEQ	
Reading ->	SIMPLE_WCS_ADDRESS_FRU.SEQ	
Reading ->	SIMPLE_WCS_DATA_FRU.SEQ	

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Reading ->	SPECIAL_STACK_BITS_FRU.SEQ	
Reading ->	STACK_SIZE_ZERO_FRU.SEQ	
Reading ->	STEP_AND_FETCH_EVENT.SEQ	
Reading ->	STOP_MACHINE.SEQ	
Reading ->	STORE_NOVRAM.SEQ	
Reading ->	TEMP.SEQ	
Reading ->	TESTER.SEQ	
Reading ->	TEST_BRANCH_ADDER_NO_DISP.SEQ	
Reading ->	TEST_BRANCH_NO_DISP_1_POS.SEQ	
Reading ->	TEST_BRANCH_NO_DISP_POS.SEQ	
Reading ->	TEST_BR.SEQ	
Reading ->	TEST_CALL_RETURN_ONE.SEQ	
Reading ->	TEST_CALL.SEQ	
Reading ->	TEST_CASE.SEQ	
Reading ->	TEST_CONDITION.SEQ	
Reading ->	TEST_CONT.SEQ	
Reading ->	TEST_COUNTING.SEQ	
Reading ->	TEST_CTRLREAD_INNER_PARAMS.SEQ	
Reading ->	TEST_CTRLREAD_LL_0_A.SEQ	
Reading ->	TEST_CTRLREAD_LL_0_B.SEQ	
Reading ->	TEST_CTRLREAD_LL_1_A.SEQ	
Reading ->	TEST_CTRLREAD_LL_1_B.SEQ	
Reading ->	TEST_CTRLREAD_LL_2_A.SEQ	
Reading ->	TEST_CTRLREAD_LL_2_B.SEQ	
Reading ->	TEST_CTRLREAD_LL_3.SEQ	
Reading ->	TEST_CTRLREAD_LL_4.SEQ	
Reading ->	TEST_CTRLREAD_LL_CARRY_3.SEQ	
Reading ->	TEST_CUR_LEX_ADDRESSING.SEQ	
Reading ->	TEST_CUR_UADR.SEQ	
Reading ->	TEST_DECODE_READ.SEQ	
Reading ->	TEST_DEC_COUNTER.SEQ	
Reading ->	TEST_DEC.SEQ	
Reading ->	TEST_DISPATCH_RESOLVE.SEQ	
Reading ->	TEST_DISPATCH.SEQ	
Reading ->	TEST_DISP_AND_READ_ADDRESS.SEQ	
Reading ->	TEST_DISP_AND_SAVE_OFFSET.SEQ	
Reading ->	TEST_DISP_BRANCH_ADDRESS.SEQ	
Reading ->	TEST_EARLY_MACROS.SEQ	
Reading ->	TEST_FLOAT_RESOLVE_RAMs.SEQ	
Reading ->	TEST_FREEZE.SEQ	
Reading ->	TEST_HINT.SEQ	
Reading ->	TEST_INCOMING_LEX_ADDR.SEQ	
Reading ->	TEST_INIT_DISP_RAMs.SEQ	
Reading ->	TEST_INTERNAL_BUSSES.SEQ	
Reading ->	TEST_IPL_WCS.SEQ	
Reading ->	TEST_ITERATE.SEQ	
Reading ->	TEST_LATCHED_STACK_BIT.SEQ	
Reading ->	TEST_LEX_LEVEL_GENERATE.SEQ	
Reading ->	TEST_LEX_LEVEL_PROPAGATE_1.SEQ	
Reading ->	TEST_LEX_LEVEL_PROPAGATE_2.SEQ	
Reading ->	TEST_LOAD_BREAK_MASK.SEQ	
Reading ->	TEST_LOAD_COUNTER.SEQ	
Reading ->	TEST_LOAD_CURRENT_NAME.SEQ	
Reading ->	TEST_LOAD_CUR_INSTR.SEQ	
Reading ->	TEST_LOAD_CUR_LEX.SEQ	
Reading ->	TEST_LOAD_IBUFF.SEQ	
Reading ->	TEST_LOAD_MACRO_PC.SEQ	
Reading ->	TEST_LOAD_PRED.SEQ	
Reading ->	TEST_LOAD_RESOLVE_NAME.SEQ	
Reading ->	TEST_LOAD_RESOLVE_OFFSET.SEQ	
Reading ->	TEST_LOAD_RESOLVE.SEQ	
Reading ->	TEST_LOAD_RETURN_PC.SEQ	

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Reading ->	TEST_LOAD_SAVE_FROM_RES.SEQ	
Reading ->	TEST_LOAD_TOP.SEQ	
Reading ->	TEST_LOAD_TOS.SEQ	
Reading ->	TEST_MACRO_PC_PLUS_OFFSET.SEQ	
Reading ->	TEST_MICROS.SEQ	
Reading ->	TEST_MISC_BIT_4.SEQ	
Reading ->	TEST_MISC.SEQ	
Reading ->	TEST_NAME_PLUS_FIELD_1.SEQ	
Reading ->	TEST_NAME_PLUS_FIELD_2.SEQ	
Reading ->	TEST_OTHER_LEX_ADDRESSING.SEQ	
Reading ->	TEST_OVERFLOW.SEQ	
Reading ->	TEST_PAUSE.SEQ	
Reading ->	TEST_POP.SEQ	
Reading ->	TEST_PUSH.SEQ	
Reading ->	TEST_READ_CURRENT_NAME.SEQ	
Reading ->	TEST_READ_CUR_INSTR.SEQ	
Reading ->	TEST_READ_CUR_LEX.SEQ	
Reading ->	TEST_READ_DANNYS_MACRO_PC.SEQ	
Reading ->	TEST_READ_DANNYS_RETURN_PC.SEQ	
Reading ->	TEST_READ_DECODE.SEQ	
Reading ->	TEST_READ_DISPATCH.SEQ	
Reading ->	TEST_READ_IBUFF.SEQ	
Reading ->	TEST_READ_MACRO_PC.SEQ	
Reading ->	TEST_READ_NOVRAM.SEQ	
Reading ->	TEST_READ_PRED.SEQ	
Reading ->	TEST_READ_RESOLVE_NAME.SEQ	
Reading ->	TEST_READ_RESOLVE_OFFSET.SEQ	
Reading ->	TEST_READ_RESOLVE.SEQ	
Reading ->	TEST_READ_RETURN_PC.SEQ	
Reading ->	TEST_READ_SAVE.SEQ	
Reading ->	TEST_READ_TOP.SEQ	
Reading ->	TEST_READ_TOP_USTACK.SEQ	
Reading ->	TEST_READ_WHOLE_IBUFF.SEQ	
Reading ->	TEST_RETURN.SEQ	
Reading ->	TEST_SAVE_OFFSET.SEQ	
Reading ->	TEST.SEQ	
Reading ->	TEST_SEQ.SEQ	
Reading ->	TEST_TYPE_BUS.SEQ	
Reading ->	TEST_UIR.SEQ	
Reading ->	TEST_ULOAD.SEQ	
Reading ->	TEST_VALIDATE_AND_DISPATCH.SEQ	
Reading ->	TEST_VAL_BUS.SEQ	
Reading ->	TEST_WCS_CONT.SEQ	
Reading ->	TEST_WRITE_NOVRAM.SEQ	
Reading ->	TOP.SEQ	
Reading ->	TOS_PF_1_FRU.SEQ	
Reading ->	TOS_PF_2_A_FRU.SEQ	
Reading ->	TOS_PF_2_B_FRU.SEQ	
Reading ->	TOS_TL_FRU.SEQ	
Reading ->	TOS_VALIDITY_FRU.SEQ	
Reading ->	TRIGGER_SCOPE.SEQ	
Reading ->	TURN_HALT_OFF.SEQ	
Reading ->	TYPE_PARITY.SEQ	
Reading ->	UIR_PARITY_CHECKER_FRU.SEQ	
Reading ->	UIR_SCAN_CHAIN_FRU.SEQ	
Reading ->	UNPERMUTE_DECODE.SEQ	
Reading ->	UNPERMUTE_UIR.SEQ	
Reading ->	USUALLY_BRANCH_H_BAD_FRU.SEQ	
Reading ->	USUALLY_BRANCH_H_GOOD_FRU.SEQ	
Reading ->	USUALLY_CALL_H_BAD_FRU.SEQ	
Reading ->	USUALLY_CALL_H_GOOD_FRU.SEQ	
Reading ->	USUALLY_DISP_F_H_BAD_FRU.SEQ	

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Reading ->	USUALLY_DISP_F_H_GOOD_FRU.SEQ	
Reading ->	USUALLY_DISP_T_H_BAD_FRU.SEQ	
Reading ->	USUALLY_DISP_T_H_GOOD_FRU.SEQ	
Reading ->	USUALLY_RETURN_F_H_BAD_FRU.SEQ	
Reading ->	USUALLY_RETURN_H_GOOD_FRU.SEQ	
Reading ->	USUALLY_RETURN_T_H_BAD_FRU.SEQ	
Reading ->	VALIDATE_ALL_LL.SEQ	
Reading ->	VAL_PARITY.SEQ	
Reading ->	VERIFY_EARLY_BR.SEQ	
Reading ->	WALK_DEC_FRU.SEQ	
Reading ->	WALK_NOVRAM_FRU.SEQ	
Reading ->	WCS_CONT_FRU.SEQ	
Reading ->	WCS_PARITY.SEQ	
Reading ->	WRITE_A_LOCATION.SEQ	
Reading ->	WRITE_DECODE.SEQ	
Reading ->	WRITE_DEC_NOPERM.SEQ	
Reading ->	WRITE_DEC.SEQ	
Reading ->	WRITE_DEC_STRING.SEQ	
Reading ->	WRITE_DISPATCH_LOW.SEQ	
Reading ->	WRITE_IBUFF_SEGMENT.SEQ	
Reading ->	WRITE_MISC.SEQ	
Reading ->	WRITE_MISC_STRING.SEQ	
Reading ->	WRITE_NOVRAM_DATA.SEQ	
Reading ->	WRITE_NOVRAM.SEQ	
Reading ->	WRITE_PERM_SEQ.SEQ	
Reading ->	WRITE_SDR.SEQ	
Reading ->	WRITE_SEQ.SEQ	
Reading ->	WRITE_SEQ_STRING.SEQ	
Reading ->	WRITE_UIR.SEQ	
Reading ->	WRITE_UIR_STRING.SEQ	
Reading ->	WRITE_WCS.SEQ	
Reading ->	WRITE_WCS_TEN.SEQ	
Reading ->	ZERO_DISPATCH.SEQ	
Reading ->	ZERO_WCS.SEQ	
Reading ->	ALIGN_CSA.VAL	
Reading ->	ALTERNATE_WCS.VAL	
Reading ->	BAD_WCS_PARITY.VAL	
Reading ->	CBUS.VAL	
Reading ->	CHECK_CLOCKSTOPS.VAL	
Reading ->	CHECK_WDR_PARITY.VAL	
Reading ->	CLEAR_PARITY.VAL	
Reading ->	COMPUTE_VAL_FIU_PARITY.VAL	
Reading ->	COMPUTE_VAL_RF_PARITY.VAL	
Reading ->	COMPUTE_VAL_UADDR_PARITY.VAL	
Reading ->	COMPUTE_VAL_VAL_PARITY.VAL	
Reading ->	COMPUTE_VAL_WCS_PARITY.VAL	
Reading ->	CSA_INIT.VAL	
Reading ->	CUIR.VAL	
Reading ->	FILL_VAL_RF.VAL	
Reading ->	FILL_VAL_WCS.VAL	
Reading ->	FOO.VAL	
Reading ->	FORCE_ADDRESS_BUS.VAL	
Reading ->	FORCE_FIU_BUS.VAL	
Reading ->	FORCE_VAL_BUS.VAL	
Reading ->	INIT_NOVRAM.VAL	
Reading ->	INIT_RF.VAL	
Reading ->	INIT_WCS_2.VAL	
Reading ->	INIT_WCS_INC_PATTERN.VAL	
Reading ->	INIT_WCS_UIR.VAL	
Reading ->	INIT_WCS.VAL	
Reading ->	LOAD_CONTROL_STORE_100.VAL	
Reading ->	LOAD_CONTROL_STORE_200.VAL	

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Reading ->	LOAD_DIAG_COUNTER.VAL	
Reading ->	LOAD_LOOP_COUNTER.VAL	
Reading ->	LOAD_PAREG_DIRECT.VAL	
Reading ->	LOAD_PARITY_REG.VAL	
Reading ->	LOAD_REGISTER_FILE_100.VAL	
Reading ->	LOAD_REGISTER_FILE_200.VAL	
Reading ->	LOAD_RF_DISP_SYSBUS.VAL	
Reading ->	LOAD_UIR.VAL	
Reading ->	LOAD_VAL_COUNTER.VAL	
Reading ->	LOAD_WCS_SYSBUS_RAMTEST.VAL	
Reading ->	LOAD_WCS_SYSBUS.VAL	
Reading ->	LOAD_WCS_UIR.VAL	
Reading ->	LOAD_WDR.VAL	
Reading ->	LOOP_INC.VAL	
Reading ->	LOOP_TEST_INC_LOOP_COUNTER.VAL	
Reading ->	LOOP_TO_REG.VAL	
Reading ->	LOOP_WDR_BENCH.VAL	
Reading ->	LOU2_BUS_PARITY.VAL	
Reading ->	LOU_LOAD_BOT.VAL	
Reading ->	LOU_LOAD_TOP.VAL	
Reading ->	MF.VAL	
Reading ->	NEW_ALU_SHIFTED.VAL	
Reading ->	OVERWRITE_NOVRAM.VAL	
Reading ->	PAUSE_ALU_SHIFTED.VAL	
Reading ->	PAUSE_CARRY_PROPAGATE.VAL	
Reading ->	PAUSE_COUNT.VAL	
Reading ->	PAUSE_INC.VAL	
Reading ->	PAUSE_PARITY.VAL	
Reading ->	PAUSE_PLUS.VAL	
Reading ->	PAUSE_WCS_PARITY.VAL	
Reading ->	PAUSE_Z.VAL	
Reading ->	POUND_RF.VAL	
Reading ->	POUND_WCS_ASCENDING.VAL	
Reading ->	POUND_WCS_DESCENDING.VAL	
Reading ->	POUND_WDR.VAL	
Reading ->	PREP_FILL_VAL_RF.VAL	
Reading ->	PREP_LOAD_REGISTER_FILE.VAL	
Reading ->	PREP_POUND_RF.VAL	
Reading ->	PREP_READ_REG.VAL	
Reading ->	PREP_RF_LOGICAL_ALU.VAL	
Reading ->	PREP_RUN.VAL	
Reading ->	PREP_STEP.VAL	
Reading ->	PREP_TEST_BORROW_PROP.VAL	
Reading ->	PREP_TEST_CARRY_GENERATE.VAL	
Reading ->	PREP_TEST_INC_DEC.VAL	
Reading ->	PREP_TEST_PLUS_MINUS.VAL	
Reading ->	PREP_TEST_RF_PAR_ADDR.VAL	
Reading ->	PREP_TEST_Z_CNTR_FILLING.VAL	
Reading ->	PREP_UCODE_LOGICAL_ALU.VAL	
Reading ->	PREP_WRITE_REG_MULTIPLE.VAL	
Reading ->	PREP_WRITE_REG.VAL	
Reading ->	PUSH_CSA.VAL	
Reading ->	READ_A_REG_PAR.VAL	
Reading ->	READ_A_REG.VAL	
Reading ->	READ_BOARD_ID.VAL	
Reading ->	READ_B_REG_PAR.VAL	
Reading ->	READ_B_REG.VAL	
Reading ->	READ_CURRENT_WCS.VAL	
Reading ->	READ_LOOP_COUNTER.VAL	
Reading ->	READ_LOOP_REG.VAL	
Reading ->	READ_NOVRAM_DATA.VAL	
Reading ->	READ_NOVRAM_INFO.VAL	

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Reading ->	READ_NOVRAM.VAL	
Reading ->	READ_PARITY_REG.VAL	
Reading ->	READ_PARITY.VAL	
Reading ->	READ_PRODUCT.VAL	
Reading ->	READ_RF_A.VAL	
Reading ->	READ_RF_B_AND_POP.VAL	
Reading ->	READ_RF_B.VAL	
Reading ->	READ_UIR.VAL	
Reading ->	READ_VAL_BUS.VAL	
Reading ->	READ_WCS.VAL	
Reading ->	READ_WDR.VAL	
Reading ->	READ_ZD.VAL	
Reading ->	READ_ZEROS.VAL	
Reading ->	REG_TO_LOOP.VAL	
Reading ->	RESET_IDENT.VAL	
Reading ->	RESET.VAL	
Reading ->	RUN_AND_CHECK_WCS.VAL	
Reading ->	RUN_DIAG.VAL	
Reading ->	RUN_INC.VAL	
Reading ->	RUN_NOCHECK.VAL	
Reading ->	RUN_NORMAL.VAL	
Reading ->	RUN_ONE.VAL	
Reading ->	SEARCH_RF_ERRORS.VAL	
Reading ->	SEARCH_RF.VAL	
Reading ->	SETUP_CLOCKSTOPS.VAL	
Reading ->	SPEC_INCO.VAL	
Reading ->	SPEC_INCI.VAL	
Reading ->	STORE_NOVRAM_NC.VAL	
Reading ->	STORE_NOVRAM.VAL	
Reading ->	SWS.VAL	
Reading ->	TEMP_PAR.VAL	
Reading ->	TEMP_WRITE_WCS_TEN.VAL	
Reading ->	TEST_ALU_SHIFTED.VAL	
Reading ->	TEST_ALU_ZEROS_ONES.VAL	
Reading ->	TEST_BORROW_PROPAGATE.VAL	
Reading ->	TEST_BUS_PARITY_CHECKERS.VAL	
Reading ->	TEST_CARRY_GENERATE.VAL	
Reading ->	TEST_CARRY_PROPAGATE.VAL	
Reading ->	TEST_COUNT_LOOP_COUNTER.VAL	
Reading ->	TEST_CSA_OFFS.VAL	
Reading ->	TEST_DEC_A_OP.VAL	
Reading ->	TEST_DEC_LOOP_COUNTER.VAL	
Reading ->	TEST_DFSM_UIR.VAL	
Reading ->	TEST_DIVIDE_LOGIC.VAL	
Reading ->	TEST_FIU_BUS.VAL	
Reading ->	TEST_FRAME_REG_ADR.VAL	
Reading ->	TEST_FREEZE.VAL	
Reading ->	TEST_INC_A_OP.VAL	
Reading ->	TEST_INC_LOOP_COUNTER.VAL	
Reading ->	TEST_LOAD_BOT.VAL	
Reading ->	TEST_LOAD_LOOP_COUNTER.VAL	
Reading ->	TEST_LOAD_TOP.VAL	
Reading ->	TEST_LOAD_WDR.VAL	
Reading ->	TEST_LOGICAL_ALU.VAL	
Reading ->	TEST_LOOP_CNTR_OVERFLOW.VAL	
Reading ->	TEST_LOOP_REG_ADR.VAL	
Reading ->	TEST_MINUS_OP.VAL	
Reading ->	TEST_MULTIPLIER.VAL	
Reading ->	TEST_NOT_B_OP.VAL	
Reading ->	TEST_NOVRAM_CHECKSUM.VAL	
Reading ->	TEST_NOVRAM.VAL	
Reading ->	TEST_PASS_RANDOMS.VAL	

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Reading ->	TEST_PLUS_OP.VAL	
Reading ->	TEST_POP_DOWN.VAL	
Reading ->	TEST_RD_CSA_BOT_ADR.VAL	
Reading ->	TEST_RD_CSA_OFFS_ADR.VAL	
Reading ->	TEST_RD_CSA_TOP_ADR.VAL	
Reading ->	TEST_RD_CTOP_REL_ADR.VAL	
Reading ->	TEST_READ_GP_ADR.VAL	
Reading ->	TEST_RESET.VAL	
Reading ->	TEST_RF_DATA_LINES.VAL	
Reading ->	TEST_RF_LOCATIONS.VAL	
Reading ->	TEST_RF_PARITY_CHECKERS.VAL	
Reading ->	TEST_RF_PARITY_LOCATIONS.VAL	
Reading ->	TEST_RF_PAR_ADDR.VAL	
Reading ->	TEST_SCAN_PAREG.VAL	
Reading ->	TEST_SCAN_WDR.VAL	
Reading ->	TEST_UIR_TO_WDR.VAL	
Reading ->	TEST_UIR.VAL	
Reading ->	TEST_WCS_ADDRESS.VAL	
Reading ->	TEST_WCS_ADDR_BENCH.VAL	
Reading ->	TEST_WCS_DATA.VAL	
Reading ->	TEST_WCS_LOCATIONS.VAL	
Reading ->	TEST_WCS_PARITY.VAL	
Reading ->	TEST_WCS.VAL	
Reading ->	TEST_WDR_TO_UIR.VAL	
Reading ->	TEST_WRITE_GP_ADR.VAL	
Reading ->	TEST_WR_CSA_OFFS_ADR.VAL	
Reading ->	TEST_WR_CTOP_CBOT_ADR.VAL	
Reading ->	TEST_WR_CTOP_REL_ADR.VAL	
Reading ->	TEST_Z_CNTR_FILLING.VAL	
Reading ->	TEST_Z_CNTR_WALKING.VAL	
Reading ->	TRIGGER_SCOPE.VAL	
Reading ->	UNPERMUTE_UIR.VAL	
Reading ->	VAL_INIT_NOVRAM.VAL	
Reading ->	WRITE_CURRENT_WCS.VAL	
Reading ->	WRITE_FRAME_REGISTERS.VAL	
Reading ->	WRITE_LOOP_REG.VAL	
Reading ->	WRITE_NOVRAM_DATA.VAL	
Reading ->	WRITE_NOVRAM_NC.VAL	
Reading ->	WRITE_NOVRAM.VAL	
Reading ->	WRITE_REG_MULTIPLE.VAL	
Reading ->	WRITE_REG.VAL	
Reading ->	WRITE_RF.VAL	
Reading ->	WRITE_WCS_TEN.VAL	
Reading ->	WRITE_WCS.VAL	
Reading ->	ZERO_RF.VAL	
Reading ->	ALIGN_CSA.TYP	
Reading ->	BAD_WCS_PARITY.TYP	
Reading ->	BUS_PARITY_PAUSE.TYP	
Reading ->	CHECK_CLOCKSTOPS.TYP	
Reading ->	CHECK_WDR_PARITY.TYP	
Reading ->	CLEAR_PARITY.TYP	
Reading ->	COMPUTE_TYPE_FIU_PARITY.TYP	
Reading ->	COMPUTE_TYPE_RF_PARITY.TYP	
Reading ->	COMPUTE_TYPE_TYPE_PARITY.TYP	
Reading ->	COMPUTE_TYPE_UADDR_PARITY.TYP	
Reading ->	COMPUTE_TYPE_WCS_PARITY.TYP	
Reading ->	CSA_INIT.TYP	
Reading ->	CUIR.TYP	
Reading ->	FILL_TYPE_RF.TYP	
Reading ->	FILL_TYPE_WCS.TYP	
Reading ->	FORCE_ADDRESS_BUS.TYP	
Reading ->	FORCE_FIU_BUS.TYP	

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Reading ->	INIT_CSTOP_RF.TYP	
Reading ->	INIT_CSTOP_WCS.TYP	
Reading ->	INIT_EVENT_WCS.TYP	
Reading ->	INIT_NOVRAM.TYP	
Reading ->	INIT_RF.TYP	
Reading ->	INIT_WCS_INC_PATTERN.TYP	
Reading ->	INIT_WCS.TYP	
Reading ->	INIT_WCS_UIR.TYP	
Reading ->	LOAD_BENIGN_UWORD.TYP	
Reading ->	LOAD_CONTROL_STORE_100.TYP	
Reading ->	LOAD_CONTROL_STORE_200.TYP	
Reading ->	LOAD_CSA_STATE.TYP	
Reading ->	LOAD_DIAG_COUNTER.TYP	
Reading ->	LOAD_FPDT.TYP	
Reading ->	LOAD_LOOP_COUNTER.TYP	
Reading ->	LOAD_NVE.TYP	
Reading ->	LOAD_OUTER_FRAME.TYP	
Reading ->	LOAD_PAREG_DIRECT.TYP	
Reading ->	LOAD_PARITY_REG.TYP	
Reading ->	LOAD_REGISTER_FILE_100.TYP	
Reading ->	LOAD_REGISTER_FILE_200.TYP	
Reading ->	LOAD_RF_DISP_SYSBUS.TYP	
Reading ->	LOAD_TYPE_COUNTER.TYP	
Reading ->	LOAD_UIR.TYP	
Reading ->	LOAD_WCS_SYSBUS_RAMTEST.TYP	
Reading ->	LOAD_WCS_SYSBUS.TYP	
Reading ->	LOAD_WCS_UIR.TYP	
Reading ->	LOAD_WDR.TYP	
Reading ->	LOOP_TO_REG.TYP	
Reading ->	LOOP_WDR_BENCH.TYP	
Reading ->	LOU2_BUS_PARITY.TYP	
Reading ->	MF.TYP	
Reading ->	MUMBLE.TYP	
Reading ->	NEW_READ_LOOP_REG.TYP	
Reading ->	NEW_READ_RF_A.TYP	
Reading ->	NEW_READ_RF_B.TYP	
Reading ->	OVERWRITE_NOVRAM.TYP	
Reading ->	PARITY_B.TYP	
Reading ->	PAUSED_POUND.TYP	
Reading ->	PAUSE_BOT.TYP	
Reading ->	PAUSE_GP_READ.TYP	
Reading ->	PAUSE_LOOP_COUNTER.TYP	
Reading ->	PAUSE_NVE.TYP	
Reading ->	PAUSE_TOP.TYP	
Reading ->	POUND_RF.TYP	
Reading ->	POUND_WCS_ASCENDING.TYP	
Reading ->	POUND_WCS_DESCENDING.TYP	
Reading ->	POUND_WDR.TYP	
Reading ->	PREP_FILL_TYPE_RF.TYP	
Reading ->	PREP_LOAD_CTOP.TYP	
Reading ->	PREP_LOAD_REGISTER_FILE.TYP	
Reading ->	PREP_POUND_RF.TYP	
Reading ->	PREP_READ_REG.TYP	
Reading ->	PREP_RF_LOGICAL_ALU.TYP	
Reading ->	PREP_RUN.TYP	
Reading ->	PREP_STEP.TYP	
Reading ->	PREP_TESTY_PAUSE.TYP	
Reading ->	PREP_TEST_BORROW_PROP.TYP	
Reading ->	PREP_TEST_CARRY_GENERATE.TYP	
Reading ->	PREP_TEST_CARRY_PROP.TYP	
Reading ->	PREP_TEST_CSA_ADDRESSING.TYP	

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Reading ->	PREP_TEST_INC_DEC.TYP	
Reading ->	PREP_TEST_PLUS_MINUS.TYP	
Reading ->	PREP_TEST_RF_PAR_ADDR.TYP	
Reading ->	PREP_UCODE_LOGICAL_ALU.TYP	
Reading ->	PREP_WRITE_REG_MULTIPLE.TYP	
Reading ->	PREP_WRITE_REG.TYP	
Reading ->	PUSH_CSA.TYP	
Reading ->	READ_A_REG_PAR.TYP	
Reading ->	READ_A_REG.TYP	
Reading ->	READ_BOARD_ID.TYP	
Reading ->	READ_B_REG_PAR.TYP	
Reading ->	READ_B_REG.TYP	
Reading ->	READ_CONTROL_REG.TYP	
Reading ->	READ_CSA_HIT.TYP	
Reading ->	READ_CSA_STATE.TYP	
Reading ->	READ_CURRENT_WCS.TYP	
Reading ->	READ_HIT_OFFSETS.TYP	
Reading ->	READ_LOOP_COUNTER.TYP	
Reading ->	READ_LOOP_REG.TYP	
Reading ->	READ_NOVRAM_DATA.TYP	
Reading ->	READ_NOVRAM_INFO.TYP	
Reading ->	READ_NOVRAM.TYP	
Reading ->	READ_PARITY_REG.TYP	
Reading ->	READ_PARITY.TYP	
Reading ->	READ_RF_A.TYP	
Reading ->	READ_RF_B_AND_POP.TYP	
Reading ->	READ_RF_B.TYP	
Reading ->	READ_TYPE_BUS.TYP	
Reading ->	READ_UIR.TYP	
Reading ->	READ_WCS.TYP	
Reading ->	READ_WDR.TYP	
Reading ->	READ_ZEROS.TYP	
Reading ->	REG_TO_LOOP.TYP	
Reading ->	RESET_IDENT.TYP	
Reading ->	RESET.TYP	
Reading ->	RUN_AND_CHECK_WCS.TYP	
Reading ->	RUN_DIAG.TYP	
Reading ->	RUN_INC.TYP	
Reading ->	RUN_NOCHECK.TYP	
Reading ->	RUN_NORMAL.TYP	
Reading ->	RUN_ONE.TYP	
Reading ->	SEARCH_RF_ERRORS.TYP	
Reading ->	SEARCH_RF.TYP	
Reading ->	SEARCH_WCS.TYP	
Reading ->	SETUP_CLOCKSTOPS.TYP	
Reading ->	SPECIAL1_LOAD_WDR.TYP	
Reading ->	SPEC_LOOP_CNTR.TYP	
Reading ->	STORE_NOVRAM_NC.TYP	
Reading ->	STORE_NOVRAM.TYP	
Reading ->	TEST_ALU_ZEROS_ONES.TYP	
Reading ->	TEST_BORROW_PROPAGATE.TYP	
Reading ->	TEST_BUS_PARITY_CHECKERS.TYP	
Reading ->	TEST_CARRY_GENERATE.TYP	
Reading ->	TEST_CARRY_PROPAGATE.TYP	
Reading ->	TEST_COUNT_LOOP_COUNTER.TYP	
Reading ->	TEST_CSAPROM.TYP	
Reading ->	TEST_CSA_OFFSETS.TYP	
Reading ->	TEST_DEC_128.TYP	
Reading ->	TEST_DEC_A_OP.TYP	
Reading ->	TEST_DEC_LOOP_COUNTER.TYP	
Reading ->	TEST_FIU_BUS.TYP	

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Reading ->	TEST_FREEZE.TYP	
Reading ->	TEST_INC_128.TYP	
Reading ->	TEST_INC_A_OP.TYP	
Reading ->	TEST_INC_LOOP_COUNTER.TYP	
Reading ->	TEST_INV_CSA_OFFSETS.TYP	
Reading ->	TEST_LOAD_BOT.TYP	
Reading ->	TEST_LOAD_LOOP_COUNTER.TYP	
Reading ->	TEST_LOAD_TOP.TYP	
Reading ->	TEST_LOAD_WDR.TYP	
Reading ->	TEST_LOGICAL_ALU.TYP	
Reading ->	TEST_LOOP_CNTR_OVERFLOW.TYP	
Reading ->	TEST_LOOP_REG_ADR.TYP	
Reading ->	TEST_MINUS_OP.TYP	
Reading ->	TEST_NOT_B_OP.TYP	
Reading ->	TEST_NOVRAM_CHECKSUM.TYP	
Reading ->	TEST_NOVRAM.TYP	
Reading ->	TEST_NVE.TYP	
Reading ->	TEST_PASS_RANDOMS.TYP	
Reading ->	TEST_PLUS_OP.TYP	
Reading ->	TEST_POP_DOWN.TYP	
Reading ->	TEST_PUSH_POP_OFFSETS.TYP	
Reading ->	TEST_RD_CSA_BOT_ADR.TYP	
Reading ->	TEST_RD_CSA_OFFSETS_ADR.TYP	
Reading ->	TEST_RD_CSA_TOP_ADR.TYP	
Reading ->	TEST_RD_CTOP_REL_ADR.TYP	
Reading ->	TEST_READ_GP_ADR.TYP	
Reading ->	TEST_RESET.TYP	
Reading ->	TEST_RF_DATA_LINES.TYP	
Reading ->	TEST_RF_LOCATIONS.TYP	
Reading ->	TEST_RF_PARITY_CHECKERS.TYP	
Reading ->	TEST_RF_PARITY_LOCATIONS.TYP	
Reading ->	TEST_RF_PAR_ADDR.TYP	
Reading ->	TEST_SCAN_CSA_REG.TYP	
Reading ->	TEST_SCAN_PAREG.TYP	
Reading ->	TEST_SCAN_WDR.TYP	
Reading ->	TEST_UIR_TO_WDR.TYP	
Reading ->	TEST_UIR.TYP	
Reading ->	TEST_WCS_ADDRESS.TYP	
Reading ->	TEST_WCS_DATA.TYP	
Reading ->	TEST_WCS_LOCATIONS.TYP	
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Reading ->	TEST_WCS.TYP	
Reading ->	TEST_WDR_TO_UIR.TYP	
Reading ->	TEST_WRITE_GP_ADR.TYP	
Reading ->	TEST_WR_CSA_OFFSETS_ADR.TYP	
Reading ->	TEST_WR_CTOP_CBOT_ADR.TYP	
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Reading ->	TRIGGER_SCOPE.TYP	
Reading ->	TYP_INIT_NOVRAM.TYP	
Reading ->	UNPERMUTE_UIR.TYP	
Reading ->	WRITE_CURRENT_WCS.TYP	
Reading ->	WRITE_FRAME_REGISTERS.TYP	
Reading ->	WRITE_LOOP_REG.TYP	
Reading ->	WRITE_NOVRAM_DATA.TYP	
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Reading ->	WRITE_NOVRAM.TYP	
Reading ->	WRITE_REG_MULTIPLE.TYP	
Reading ->	WRITE_REG.TYP	
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Reading ->	WRITE_WCS.TYP	

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Reading ->	DISABLE_TIMERS.IOC	
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Reading ->	EXPOSE_RDR.IOC	
Reading ->	FILL_REQUEST_QUEUE_FIFO.IOC	
Reading ->	FILL_WCS.IOC	
Reading ->	INIT_WCS_TEST_PATTERN.IOC	
Reading ->	LOAD_CONTROL_STORE_200.IOC	
Reading ->	LOAD_DELAY.IOC	
Reading ->	LOAD_MISC.IOC	
Reading ->	LOAD_PAREG.IOC	
Reading ->	LOAD_RDR.IOC	
Reading ->	LOAD_RTC.IOC	
Reading ->	LOAD_SLICE.IOC	
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Reading ->	LOAD_TRACE_ADDRESS.IOC	
Reading ->	LOAD_UIR.IOC	
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Reading ->	LOOP_TEST_COUNTER_DATA.IOC	
Reading ->	MF.IOC	
Reading ->	PAUSE_ECC.IOC	
Reading ->	POUND_WCS.IOC	
Reading ->	PREP_RUN.IOC	
Reading ->	READ_CLOCKSTOP.IOC	
Reading ->	READ_CSA_HIT.IOC	
Reading ->	READ_ENABLES_AND_EVENTS.IOC	
Reading ->	READ_LAST_PC.IOC	
Reading ->	READ_PAREG.IOC	
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Reading ->	READ_RESPONSE_QUEUE_FIFO.IOC	
Reading ->	READ_SYNDROME.IOC	
Reading ->	READ_TIMERS.IOC	
Reading ->	READ_TRACE_ADDRESS.IOC	
Reading ->	READ_TRACE_BLOCK.IOC	
Reading ->	READ_TRACE_RAMs.IOC	
Reading ->	READ_UIR.IOC	
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Reading ->	REMOVE_LOAD_WDR.IOC	
Reading ->	REQ.IOC	
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Reading ->	RESP.IOC	
Reading ->	RUN_CHECK.IOC	
Reading ->	RUN_NOCHECK.IOC	
Reading ->	SPECIAL_TV.IOC	
Reading ->	TEST_ADDRESS_ENABLES.IOC	
Reading ->	TEST_CHECKBITS.IOC	
Reading ->	TEST_COUNTER_DATA.IOC	
Reading ->	TEST_ECC.IOC	
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Reading ->	TEST_FREEZE.IOC	
Reading ->	TEST_IOC_CLOCKSTOP.IOC	
Reading ->	TEST_MACRO_EVENT_DELAY.IOC	
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Reading ->	TEST_MULTIBIT_ERROR.IOC	
Reading ->	TEST_PAREG_SCAN.IOC	
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Reading ->	TEST_RESET.IOC	
Reading ->	TEST_SYNDROME_SCAN.IOC	
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Reading ->	TEST_UIR_SCAN.IOC	
Reading ->	TEST_WCS_ADDRESSING.IOC	
Reading ->	TEST_WCS_BITS.IOC	
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Reading ->	TRIGGER_SCOPE.IOC	
Reading ->	WRITE_REQUEST_QUEUE_FIFO.IOC	
Reading ->	WRITE_TRACE_RAMs.IOC	
Reading ->	WRITE_WCS.IOC	
Reading ->	ACT_LINK.EM	
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Reading ->	ADD_ADA_DEFINED.EM	
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Reading ->	ADD_MILD.EM	
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Reading ->	ALW.EM	
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Reading ->	BENCH.EM	
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Reading ->	BOT.EM	
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Reading ->	CASE_NODE.EM	
Reading ->	CASE_PARITY.EM	
Reading ->	CFH.EM	
Reading ->	CHANGE_BUFSTAT_CONTROL.EM	
Reading ->	CHANGE_FIU_WCS.EM	
Reading ->	CHANGE_PROMPT.EM	
Reading ->	CHANGE_SEQ_WCS.EM	
Reading ->	CHANGE_SYS_WCS.EM	
Reading ->	CHANGE_TYP_WCS.EM	
Reading ->	CHANGE_VAL_WCS.EM	
Reading ->	CHECK_BUFFER.EM	
Reading ->	CHECK_ECC.EM	
Reading ->	CHECK_PAK.EM	
Reading ->	CHECK_PARITY.EM	
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Reading ->	CHECK_WCS.EM	
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Reading ->	CLEAR_EVENTS.EM	
Reading ->	CLEAR_HERR.EM	
Reading ->	CLEAR_HITS.EM	
Reading ->	CLEAR_RESYNC.EM	
Reading ->	CLEAR_TAGSTORES.EM	
Reading ->	CLEX.EM	
Reading ->	CONDITIONAL_WRITE.EM	
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Reading ->	COUNT_LEADING_ZEROS.EM	
Reading ->	CP.EM	
Reading ->	CRASH_INFO.EM	
Reading ->	CRE.CLI	
Reading ->	CSAS.EM	
Reading ->	CSA_OK.EM	
Reading ->	CTB.EM	
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Reading ->	CTWCS.EM	
Reading ->	CVWCS.EM	
Reading ->	CW_ACCEPT_LINK.EM	
Reading ->	CW_ACCEPT_SUB.EM	
Reading ->	CW_ACCESS_VAL.EM	
Reading ->	CW_ACTIVATION_LINK.EM	
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Reading ->	CW_ALL.EM	
Reading ->	CW_ARRAY_VAR.EM	
Reading ->	CW_AUXILIARY_MARK.EM	
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Reading ->	CW_BOOLEAN.EM	
Reading ->	CW_CONTROL_ALLOCATION.EM	
Reading ->	CW_CONTROL_STATE.EM	
Reading ->	CW_DEPENDENCE_LINK.EM	
Reading ->	CW_DISCRETE_VAR.EM	
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Reading ->	CW_GROUP_0.EM	
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Reading ->	CW_GROUP_2.EM	
Reading ->	CW_GROUP_3.EM	
Reading ->	CW_INTEGER.EM	
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Reading ->	CW_MODULE.EM	
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Reading ->	CW_TYPE_LINK.EM	
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Reading ->	DATA_UNIQUE.EM	
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Reading ->	DEL.CLI	
Reading ->	DIR.CLI	
Reading ->	DIR.EM	
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Reading ->	DISPLAY_FIU_MAR.EM	
Reading ->	DISPLAY_FIU_UIR.EM	
Reading ->	DISPLAY_FRAME_INFO.EM	
Reading ->	DISPLAY_MEM_WORD.EM	
Reading ->	DISPLAY_NOVRAM_INFO.EM	
Reading ->	DISPLAY_RDR.EM	
Reading ->	DISPLAY_SEQ_STATE.EM	
Reading ->	DISPLAY_SYS_UIR.EM	
Reading ->	DISPLAY_TAG.EM	
Reading ->	DISPLAY_TAG_MULTIPLE.EM	
Reading ->	DISPLAY_TAG_WORD.EM	
Reading ->	DISPLAY_TYP_WCS.EM	
Reading ->	DISPLAY_VAL_WCS.EM	
Reading ->	DISP_ADDR_SRC.EM	
Reading ->	DISP_ALU.EM	
Reading ->	DISP_A_ADDRESS.EM	
Reading ->	DISP_BKPT.EM	
Reading ->	DISP_BRANCH_ADDR.EM	
Reading ->	DISP_BRANCH_KIND.EM	
Reading ->	DISP_BRANCH_TIME.EM	
Reading ->	DISP_BS.EM	
Reading ->	DISP_BUFFER_CONTROL.EM	
Reading ->	DISP_BUF_STAT_SEL.EM	
Reading ->	DISP_B_ADDRESS.EM	
Reading ->	DISP_CALENDAR.EM	
Reading ->	DISP_CLASS_LIT.EM	
Reading ->	DISP_COND_BOARD.EM	
Reading ->	DISP_COND_FIRST_HALF.EM	
Reading ->	DISP_COND_KIND.EM	
Reading ->	DISP_COND_SECOND_HALF.EM	
Reading ->	DISP_CSA_CNTL.EM	
Reading ->	DISP_C_ADDRESS.EM	
Reading ->	DISP_C_SOURCE.EM	
Reading ->	DISP_DIAG_BUFFER.EM	
Reading ->	DISP.EM	
Reading ->	DISP_FILL_MODE_LITERAL.EM	
Reading ->	DISP_FILL_MODE_SOURCE.EM	
Reading ->	DISP_FIU_SRC.EM	
Reading ->	DISP_FRAME.EM	
Reading ->	DISP_GENERAL_CONTROL.EM	
Reading ->	DISP_GEN_CTL.EM	
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Reading ->	DISP_MDR_CNTL.EM	
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Reading ->	DSPA.EM	
Reading ->	DSP.EM	
Reading ->	DUMP.CLI	
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Reading ->	DW_HEAD.EM	
Reading ->	ECC_DISPLAY_BITS.EM	
Reading ->	ECC_DISPLAY_PLANE.EM	
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Reading ->	ECC_INFO.EM	
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Reading ->	ECC_OF.EM	
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Reading ->	ENABLE_IOA_IPC.EM	
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Reading ->	ENABLE_IO_SYSTEM.EM	
Reading ->	EP1.EM	
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Reading ->	FHB_1.EM	
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Reading ->	FILR.EM	
Reading ->	FIND_SEG.CLI	
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Reading ->	FIU1399.EM	
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Reading ->	FIU_FRU.EM	
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Reading ->	FIU_MM_CSA20_TESTS.EM	
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Reading ->	FIU_MM_CSAA_TESTS.EM	
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Reading ->	FIU_MRG_ROTATR2_TESTS.EM	
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Reading ->	FMS0.EM	
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Reading ->	FORCE_ULOAD.CLI	
Reading ->	FOR_ALL_MEM.EM	
Reading ->	FPFMAR.EM	
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Reading ->	INIT_IOA_BIDPRI.EM	
Reading ->	INIT_IOA.EM	
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Reading ->	INIT.MT	
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Reading ->	INIT_VARS.EM	
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Reading ->	IPC.EM	
Reading ->	IPC_INIT.EM	
Reading ->	IPSEA0.EM	
Reading ->	IPSEA1.EM	
Reading ->	I_MEM1.EM	
Reading ->	I_MEM.EM	
Reading ->	I_TAGS.EM	
Reading ->	KILL.EM	
Reading ->	LCS.EM	
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Reading ->	LMP.EM	
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Reading ->	MBTVR.EM	
Reading ->	MDR.EM	
Reading ->	MEM0_EXISTS.EM	
Reading ->	MEM1_EXISTS.EM	
Reading ->	MEM2_EXISTS.EM	
Reading ->	MEM3_EXISTS.EM	
Reading ->	MEM_STATUS_TEST.EM	
Reading ->	MEM_TEST.EM	
Reading ->	MERGER_OK.EM	
Reading ->	MISC_CUR_ADDR.EM	

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Reading ->	MISC_JUNK.EM	
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Reading ->	MODEL.EM	
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Reading ->	MST.EM	
Reading ->	MULT_PROMPT.EM	
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Reading ->	MW_HEAD.EM	
Reading ->	NAME_MESSAGE.EM	
Reading ->	NEGATIVE_LOGIC.EM	
Reading ->	NEW_ADD_UNIQUE.EM	
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Reading ->	NEXTD.EM	
Reading ->	NEXT.EM	
Reading ->	NFPFMAR.EM	
Reading ->	NINS.EM	
Reading ->	NMSK.EM	
Reading ->	NORMAL.CLI	
Reading ->	NORMAL.DIAG	
Reading ->	NORMAL.EM	
Reading ->	NORMAL_MACS.EM	
Reading ->	NOT_FLAG.EM	
Reading ->	NO_FP.DIAG	
Reading ->	NO_P1SEQ_P2TYP.DIAG	
Reading ->	NO_P1TYP.DIAG	
Reading ->	NO_P1VAL.DIAG	
Reading ->	NO_P1VAL_P1SEQ.DIAG	
Reading ->	NO_P1VAL_P1SEQ_P3UCODE.DIAG	
Reading ->	NO_P2SYS.DIAG	
Reading ->	NO_P2TYP.DIAG	
Reading ->	NO_P2VAL.EM	
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Reading ->	POP.CLI	
Reading ->	POSITIVE_LOGIC.EM	
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Reading ->	PROMPT_FILL_MODE_LITERAL.EM	
Reading ->	PROMPT_LIT.EM	
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Reading ->	PUT_MEM_DATA.EM	
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Reading ->	RDN.EM	
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Reading ->	READ_BUFF_WORDS.EM	
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Reading ->	READ_DEC.EM	
Reading ->	READ_FIU_UIR.EM	
Reading ->	READ_FIU_WCS.EM	
Reading ->	READ_GP_TIMER.EM	
Reading ->	READ_IOC_WCS.EM	
Reading ->	READ_IOP.EM	
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Reading ->	READ_MISC.EM	
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Reading ->	READ_SDR.EM	
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Reading ->	READ_UIR.EM	
Reading ->	READ_VAL_UIR.EM	
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Reading ->	READ_VAR.EM	
Reading ->	REMOTE_DEBUG.CLI	
Reading ->	REMOVE_ADA_DEFINED.EM	
Reading ->	REMOVE_MILD.EM	
Reading ->	REMOVE_SEVERE.EM	
Reading ->	RESET_ALL.EM	
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Reading ->	RESOLVE_AND_READ.EM	
Reading ->	RESOLVE.EM	
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Reading ->	REST.EM	
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Reading ->	RF16.EM	
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Reading ->	RFM.EM	
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Reading ->	SBUT.EM	
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Reading ->	SEQ_ADR_STARTS_TESTS.EM	
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Reading ->	SEQ_FOO.EM	
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Reading ->	SEQ_IBUFF_INST_TESTS.EM	
Reading ->	SEQ_LATCH_TEST.EM	
Reading ->	SEQ_MACRO_LOG_TESTS.EM	
Reading ->	SEQ_MACRO_RPC_TESTS.EM	
Reading ->	SEQ_RARELY2_SEQUENCIN.EM	
Reading ->	SEQ_RARELY_SEQUENCIN.EM	
Reading ->	SEQ_STACK_TEST.EM	
Reading ->	SEQ_UNCONDITIONL_SEQ.EM	
Reading ->	SEQ_USUALLY2_SEQUNCIN.EM	
Reading ->	SEQ_USUALLY_SEQUNCIN.EM	
Reading ->	SEQ_WCS_TESTS.EM	
Reading ->	SET_CONTROL_PRED.EM	
Reading ->	SET_CONTROL_TOP.EM	
Reading ->	SET_CURRENT_LEX_LEVEL.EM	
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Reading ->	SET_HOME.EM	
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Reading ->	SET_MACRO_PC.EM	
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Reading ->	SEXT.EM	
Reading ->	SHORT_UADDR_PARITY.EM	
Reading ->	SLEX.EM	
Reading ->	SM_COUNT.EM	
Reading ->	SM.EM	
Reading ->	SM_HIST.EM	
Reading ->	SOR.EM	
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Reading ->	SRF.EM	
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Reading ->	STIMULATE_VAL_BUS.EM	
Reading ->	ST.EM	
Reading ->	SYNDROME_CASE_0.EM	
Reading ->	SYNDROME_CASE_1.EM	
Reading ->	SYNDROME_CASE_2.EM	
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Reading ->	SYS_BID_TEST.EM	
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Reading ->	SYS_DECODE_TEST.EM	
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Reading ->	SYS_ERSATZ_TEST.EM	
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Reading ->	SYS_MACROS_TEST.EM	
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Reading ->	SYS_MISC_SCAN_TEST_REV1.EM	
Reading ->	SYS_REGISTER_TESTS.EM	
Reading ->	SYS_STATUS_TEST.EM	
Reading ->	SYS_TILE11_INIT.EM	
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Reading ->	SYS_TILE7_INIT.EM	
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Reading ->	SYS_TIMER.EM	
Reading ->	SYS_TIMER_TEST.EM	
Reading ->	SYS_TRANSFER_TEST.EM	
Reading ->	SYS_UCODE.EM	
Reading ->	SYS_UIR_TEST.EM	
Reading ->	SYS_WCS_TEST.EM	
Reading ->	SYS_XMIT_ERRORS.EM	
Reading ->	TAGS.EM	
Reading ->	TAG_QUERY.EM	
Reading ->	TAR_VAR_OK.EM	
Reading ->	TAR_XMIT_ERRORS.EM	
Reading ->	TBOTM1.EM	
Reading ->	TBOT.EM	
Reading ->	TCSAS.EM	
Reading ->	TESTY.EM	
Reading ->	TESTY_I_BOARD.EM	
Reading ->	TEST_2MEG_MEM_BOARD.EM	
Reading ->	TEST_2MEG_MEM_TILE.EM	
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Reading ->	TEST_8MEG_MEM_TILE.EM	
Reading ->	TEST_ALU.EM	
Reading ->	TEST_AND.EM	
Reading ->	TEST_C_BOARD.EM	
Reading ->	TEST_DRAM32.EM	
Reading ->	TEST_DRAM.EM	
Reading ->	TEST_FIU_BOARD.EM	
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Reading ->	TEST_IMC2.EM	
Reading ->	TEST_IMC3.EM	
Reading ->	TEST_INCOMPLETE_MCYC.EM	
Reading ->	TEST_IOA_BOARD.EM	
Reading ->	TEST_IOA.EM	
Reading ->	TEST_IOC_BOARD.EM	
Reading ->	TEST_IOC.EM	
Reading ->	TEST_I_BOARD.EM	
Reading ->	TEST_LRU.EM	
Reading ->	TEST_MEM32.EM	
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Reading ->	TEST_MEM_BOARD.EM	
Reading ->	TEST_MEM.EM	
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Reading ->	TEST_M_BOARD.EM	
Reading ->	TEST_PAREG.EM	
Reading ->	TEST_Q_BOARD.EM	
Reading ->	TEST_READ.EM	
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Reading ->	TEST_SEQUENCER_BOARD.EM	
Reading ->	TEST_SEQ.EM	
Reading ->	TEST_SYSBUS_BOARD.EM	
Reading ->	TEST_SYS.EM	
Reading ->	TEST_SYS_REV1.EM	
Reading ->	TEST_SYS_UIR.EM	
Reading ->	TEST_S_BOARD.EM	
Reading ->	TEST_TAGSTORE_PARITY.EM	
Reading ->	TEST_TILE.EM	
Reading ->	TEST_TYP.EM	
Reading ->	TEST_T_BOARD.EM	
Reading ->	TEST_VAL.EM	
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Reading ->	TEST_WCS_VAL.EM	
Reading ->	TFREGAPAR.EM	
Reading ->	TFREGA.EM	
Reading ->	TFREGBPAR.EM	
Reading ->	TFREGB.EM	
Reading ->	TFREG.EM	
Reading ->	TGPA.EM	
Reading ->	TGPB.EM	
Reading ->	TGP.EM	
Reading ->	TILE_MEM32_DATA_STORE.EM	
Reading ->	TILE_MEM32_DIAG_KERNEL.EM	
Reading ->	TILE_MEM32_SCAN_CHAINS.EM	
Reading ->	TILE_MEM32_TAGSTORE.EM	
Reading ->	TILE_MEM_DATA_STORE2.EM	
Reading ->	TILE_MEM_DATA_STORE.EM	
Reading ->	TILE_MEM_DIAGNOSTIC_KERNEL.EM	
Reading ->	TILE_MEM_SCANNABLE_REGSTERS.EM	
Reading ->	TILE_MEM_TAGSTORE2.EM	
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Reading ->	TILE_MEM_TAGSTORE.EM	
Reading ->	TIMERS.EM	
Reading ->	TLC.EM	
Reading ->	TLHB.EM	
Reading ->	TLR.EM	
Reading ->	TOGGLE.EM	
Reading ->	TOPM1.EM	
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Reading ->	TRFA.EM	
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Reading ->	TRFB8.EM	
Reading ->	TRFB.EM	
Reading ->	TRF.EM	
Reading ->	TTOPM1.EM	
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Reading ->	TTOPM6.EM	
Reading ->	TTOPM7.EM	
Reading ->	TTOPM8.EM	
Reading ->	TTOPP1.EM	
Reading ->	TTOP.EM	
Reading ->	TT.EM	
Reading ->	TVRS.EM	
Reading ->	TWDR.EM	
Reading ->	TYPE_ALL_BS.EM	
Reading ->	TYPE_ALL_MAPS.EM	
Reading ->	TYPE_ALU2_TESTS.EM	
Reading ->	TYPE_ALU_TESTS.EM	
Reading ->	TYPE_BUS_N_LOOP_CNTR.EM	
Reading ->	TYPE_CALENDAR.EM	
Reading ->	TYPE_CSA_TESTS.EM	
Reading ->	TYPE_DIAG_BUFFER.EM	
Reading ->	TYPE_DIAG_KERNEL.EM	
Reading ->	TYPE_IOA_BUFFER.EM	
Reading ->	TYPE_IOA_BUF_HALFWORD.EM	
Reading ->	TYPE_IOA_ERRORS.EM	
Reading ->	TYPE_IOA_HEADER.EM	
Reading ->	TYPE_IOA_IPC_STATUS.EM	
Reading ->	TYPE_IOA_STATUS.EM	
Reading ->	TYPE_MAPS.EM	
Reading ->	TYPE_RESET_TEST.EM	
Reading ->	TYPE_RF10_TESTS.EM	
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Reading ->	TYPE_RF2_TESTS.EM	
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Reading ->	TYPE_RFA_TESTS.EM	
Reading ->	TYPE_RF_TESTS.EM	
Reading ->	TYPE_TIGHT.EM	
Reading ->	TYPE_WCS_TESTS.EM	
Reading ->	TYP.CLI	
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Reading ->	TY.EM	
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Reading ->	USTATE.EM	
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Reading ->	VAL_ALU2_TESTS.EM	
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Reading ->	VAL_RF2_TESTS.EM	
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Reading ->	VAL_RF4_TESTS.EM	
Reading ->	VAL_RF5_TESTS.EM	
Reading ->	VAL_RF6_TESTS.EM	
Reading ->	VAL_RFA_TESTS.EM	
Reading ->	VAL_RF_TESTS.EM	
Reading ->	VAL_WCS_TESTS.EM	
Reading ->	VAL_ZERO_CNTR_TESTS.EM	
Reading ->	VBOTM1.EM	
Reading ->	VBOT.EM	
Reading ->	VCSAS.EM	
Reading ->	VERIFY_FIELD_ERROR.EM	
Reading ->	VFREGAPAR.EM	
Reading ->	VFREGA.EM	
Reading ->	VFREGBPAR.EM	
Reading ->	VFREGB.EM	
Reading ->	VFREG.EM	
Reading ->	VGPA.EM	
Reading ->	VGPB.EM	
Reading ->	VGP.EM	
Reading ->	VLC.EM	
Reading ->	VLR.EM	
Reading ->	VRF16.EM	
Reading ->	VRF8.EM	
Reading ->	VRFA16.EM	
Reading ->	VRFA8.EM	
Reading ->	VRFA.EM	
Reading ->	VRFB16.EM	
Reading ->	VRFB8.EM	
Reading ->	VRFB.EM	
Reading ->	VRF.EM	
Reading ->	VTOPM1.EM	
Reading ->	VTOPM2.EM	
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Reading ->	VTOPM8.EM	
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Reading ->	VWDR.EM	
Reading ->	WAIT_FOR_SEQ_MC.EM	
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Reading ->	WRITE_CSA_ENTRY.EM	

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Reading ->	XJ.EM	
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Reading ->	XLENR.EM	
Reading ->	XLL.EM	
Reading ->	XL.EM	
Reading ->	XMAR.EM	
Reading ->	XMDR.EM	
Reading ->	XMIT.EM	
Reading ->	XMQ.EM	
Reading ->	XM.EM	
Reading ->	XOFFR.EM	
Reading ->	XPC.EM	
Reading ->	XQ.EM	
Reading ->	XSQ.EM	
Reading ->	XS.EM	
Reading ->	XTAR.EM	
Reading ->	XTBOTM1.EM	
Reading ->	XTBOT.EM	
Reading ->	XTFREG.EM	
Reading ->	XTGP.EM	
Reading ->	XTLC.EM	
Reading ->	XTLR.EM	
Reading ->	XTRF.EM	
Reading ->	XTTOPM1.EM	
Reading ->	XTTOPM2.EM	
Reading ->	XTTOPM3.EM	
Reading ->	XTTOPM4.EM	
Reading ->	XTTOPM5.EM	
Reading ->	XTTOPM6.EM	
Reading ->	XTTOPM7.EM	
Reading ->	XTTOPM8.EM	
Reading ->	XTTOPP1.EM	
Reading ->	XTTOP.EM	
Reading ->	XTWDR.EM	
Reading ->	XT.EM	
Reading ->	XVAR.EM	
Reading ->	XVBOTM1.EM	
Reading ->	XVBOT.EM	
Reading ->	XVFREG.EM	
Reading ->	XVGP.EM	
Reading ->	XVLC.EM	
Reading ->	XVLR.EM	
Reading ->	XVRF.EM	
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Reading ->	XVTOPM6.EM	
Reading ->	XVTOPM7.EM	
Reading ->	XVTOPM8.EM	
Reading ->	XVTOPP1.EM	
Reading ->	XVTOP.EM	
Reading ->	XVWDR.EM	
Reading ->	XV.EM	
Reading ->	X.CLI	
Reading ->	DIAG.HLP	
Reading ->	EMBALM.ERRMESS	
Reading ->	EMWCSP.ERRMESS	
Reading ->	ERRMESS.HLP	
Reading ->	FRU_LITS.TXT	
Reading ->	INIT_STATE.HLP	
Reading ->	ISOLATE.HLP	
Reading ->	MARGIN.HLP	
Reading ->	P1DCOMM.ERRMESS	
Reading ->	P1FIU.ERRMESS	
Reading ->	P1IOC.ERRMESS	
Reading ->	P1MEM.ERRMESS	
Reading ->	P1SEQ.ERRMESS	
Reading ->	P1SF.ERRMESS	
Reading ->	P1SYS.ERRMESS	
Reading ->	P1TYP.ERRMESS	
Reading ->	P1VAL.ERRMESS	
Reading ->	P2ABUS.ERRMESS	
Reading ->	P2COND.ERRMESS	
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Reading ->	P2EVNT.ERRMESS	
Reading ->	P2FIU.ERRMESS	
Reading ->	P2FP.ERRMESS	
Reading ->	P2IOC.ERRMESS	
Reading ->	P2MEM.ERRMESS	
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Reading ->	P2SEQ.ERRMESS	
Reading ->	P2STOP.ERRMESS	
Reading ->	P2TYP.ERRMESS	
Reading ->	P2UADR.ERRMESS	
Reading ->	P2UALL.ERRMESS	
Reading ->	P2UCLASS.ERRMESS	
Reading ->	P2UCODE.ERRMESS	
Reading ->	P2UCSA.ERRMESS	
Reading ->	P2UECC.ERRMESS	
Reading ->	P2UFIU.ERRMESS	
Reading ->	P2UPRIV.ERRMESS	
Reading ->	P2USEQ.ERRMESS	
Reading ->	P2UTYP.ERRMESS	
Reading ->	P2UVAL.ERRMESS	
Reading ->	P2VAL.ERRMESS	
Reading ->	P3RAMS.ERRMESS	
Reading ->	P3UALL.ERRMESS	
Reading ->	P3UCODE.ERRMESS	
Reading ->	P3URF.ERRMESS	
Reading ->	RUN.HLP	
Reading ->	TEST.HLP	
Reading ->	TRACEON.HLP	
Reading ->	ULOAD.HLP	
Reading ->	DIAG.M200_UCODE	
Reading ->	DIAG.M200_CONFIG	
Reading ->	ENPCODE.S	

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Reading ->	M107_45.M100_UCODE	
Reading ->	M207_44.M200_UCODE	
Reading ->	M207_45.M200_UCODE	
Reading ->	PHASE2_MULT_TEST.M200_UCODE	
Reading ->	ABUS_TEST.M200_UCODE	
Reading ->	FPTEST.M200_UCODE	
Reading ->	P2UCODE.M200_UCODE	
Reading ->	P3UCODE.M200_UCODE	
Reading ->	RELEASE_3P1.921106	
Reading ->	KAB.11.0.1.MLOAD	
Reading ->	KAB_TYPE_000010004.PAK	
Reading ->	KAB_SYSTEM_0000013FF.PAK	
Reading ->	KAB_CONTROL_000010004.PAK	
Reading ->	KAB1101_CODE_000000404.PAK	
Reading ->	1451027.SEG	
Reading ->	1481747.SEG	
Reading ->	1440787.SEG	
Reading ->	1441811.SEG	
Reading ->	KMI.11.0.0.MLOAD	
Reading ->	26643.SEG	
Reading ->	13331.SEG	
Reading ->	14355.SEG	
Reading ->	6169.SEG	
Reading ->	7193.SEG	
Reading ->	19475.SEG	
Reading ->	2073.SEG	
Reading ->	4115.SEG	
Reading ->	3097.SEG	
Reading ->	12307.SEG	
Reading ->	9241.SEG	
Reading ->	10265.SEG	
Reading ->	3091.SEG	
Reading ->	2067.SEG	
Reading ->	KKDIO.11.0.3.MLOAD	
Reading ->	11289.SEG	
Reading ->	20499.SEG	
Reading ->	8217.SEG	
Reading ->	18451.SEG	
Reading ->	17427.SEG	
Reading ->	4121.SEG	
Reading ->	10259.SEG	
Reading ->	11283.SEG	
Reading ->	5145.SEG	
Reading ->	15379.SEG	
Reading ->	9235.SEG	
Reading ->	8211.SEG	
Reading ->	16403.SEG	
Reading ->	7187.SEG	
Reading ->	6163.SEG	
Reading ->	5139.SEG	
Reading ->	KKD.11.0.0S.MLOAD	
Reading ->	707603.SEG	
Reading ->	3068936.SEG	
Reading ->	3569672.SEG	
Reading ->	3069960.SEG	
Reading ->	580616.SEG	
Reading ->	818186.SEG	
Reading ->	2203656.SEG	
Reading ->	13019153.SEG	
Reading ->	KK.11.5.9K.MLOAD	
Reading ->	1838099.SEG	



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Reading ->	1837075.SEG	
Reading ->	1039379.SEG	
Reading ->	1058835.SEG	
Reading ->	1031187.SEG	
Reading ->	1021971.SEG	
Reading ->	1040403.SEG	
Reading ->	1037331.SEG	
Reading ->	1015827.SEG	
Reading ->	1014803.SEG	
Reading ->	1035283.SEG	
Reading ->	1013779.SEG	
Reading ->	1030163.SEG	
Reading ->	1008659.SEG	
Reading ->	1007635.SEG	
Reading ->	1010707.SEG	
Reading ->	1036307.SEG	
Reading ->	1033235.SEG	
Reading ->	1011731.SEG	
Reading ->	1004563.SEG	
Reading ->	1002515.SEG	
Reading ->	1012755.SEG	
Reading ->	975891.SEG	
Reading ->	1020947.SEG	
Reading ->	1835027.SEG	
Reading ->	1029139.SEG	
Reading ->	989203.SEG	
Reading ->	996371.SEG	
Reading ->	1006611.SEG	
Reading ->	1049619.SEG	
Reading ->	1055763.SEG	
Reading ->	1054739.SEG	
Reading ->	1053715.SEG	
Reading ->	1052691.SEG	
Reading ->	1046547.SEG	
Reading ->	1051667.SEG	
Reading ->	1050643.SEG	
Reading ->	1048595.SEG	
Reading ->	1047571.SEG	
Reading ->	1045523.SEG	
Reading ->	1028115.SEG	
Reading ->	1041427.SEG	
Reading ->	1026067.SEG	
Reading ->	1022995.SEG	
Reading ->	986131.SEG	
Reading ->	1038355.SEG	
Reading ->	995347.SEG	
Reading ->	987155.SEG	
Reading ->	1001491.SEG	
Reading ->	990227.SEG	
Reading ->	988179.SEG	
Reading ->	1027091.SEG	
Reading ->	991251.SEG	
Reading ->	1025043.SEG	
Reading ->	982035.SEG	
Reading ->	979987.SEG	
Reading ->	978963.SEG	
Reading ->	974867.SEG	
Reading ->	1032211.SEG	
Reading ->	976915.SEG	
Reading ->	983059.SEG	
Reading ->	1000467.SEG	
Reading ->	1009683.SEG	

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Reading ->	1003539.SEG	
Reading ->	999443.SEG	
Reading ->	973843.SEG	
Reading ->	977939.SEG	
Reading ->	1043475.SEG	
Reading ->	1044499.SEG	
Reading ->	981011.SEG	
Reading ->	972819.SEG	
Reading ->	1019923.SEG	
Reading ->	1005587.SEG	
Reading ->	1017875.SEG	
Reading ->	1016851.SEG	
Reading ->	994323.SEG	
Reading ->	993299.SEG	
Reading ->	1034259.SEG	
Reading ->	992275.SEG	
Reading ->	998419.SEG	
Reading ->	985107.SEG	
Reading ->	984083.SEG	
Reading ->	1024019.SEG	
Reading ->	1018899.SEG	
Reading ->	997395.SEG	
Reading ->	971795.SEG	
Reading ->	UED.10.0.0R.MLOAD	
Reading ->	825354.SEG	
Reading ->	1264658.SEG	
Reading ->	1263634.SEG	
Reading ->	1265682.SEG	
Reading ->	1258514.SEG	
Reading ->	4662280.SEG	
Reading ->	1256466.SEG	
Reading ->	4664328.SEG	
Reading ->	4668424.SEG	
Reading ->	4660232.SEG	
Reading ->	1260562.SEG	
Reading ->	4661256.SEG	
Reading ->	1252370.SEG	
Reading ->	4663304.SEG	
Reading ->	4666376.SEG	
Reading ->	12444689.SEG	
Reading ->	12454929.SEG	
Reading ->	1238034.SEG	
Reading ->	4755464.SEG	
Reading ->	4667400.SEG	
Reading ->	12453905.SEG	
Reading ->	1244178.SEG	
Reading ->	1249298.SEG	
Reading ->	1246226.SEG	
Reading ->	1248274.SEG	
Reading ->	4658184.SEG	
Reading ->	1245202.SEG	
Reading ->	12450833.SEG	
Reading ->	4799496.SEG	
Reading ->	12460049.SEG	
Reading ->	1240082.SEG	
Reading ->	1239058.SEG	
Reading ->	4746248.SEG	
Reading ->	2131977.SEG	
Reading ->	12452881.SEG	
Reading ->	12449809.SEG	
Reading ->	12458001.SEG	
Reading ->	12459025.SEG	

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Reading ->	1262610.SEG	
Reading ->	4665352.SEG	
Reading ->	12448785.SEG	
Reading ->	12446737.SEG	
Reading ->	12447761.SEG	
Reading ->	1266706.SEG	
Reading ->	12445713.SEG	
Reading ->	UAT.11.2.2D.MLOAD	
Reading ->	593939.SEG	
Reading ->	584723.SEG	
Reading ->	109587.SEG	
Reading ->	123923.SEG	
Reading ->	112659.SEG	
Reading ->	116755.SEG	
Reading ->	115731.SEG	
Reading ->	138259.SEG	
Reading ->	142355.SEG	
Reading ->	583699.SEG	
Reading ->	137235.SEG	
Reading ->	126995.SEG	
Reading ->	582675.SEG	
Reading ->	130067.SEG	
Reading ->	581651.SEG	
Reading ->	110611.SEG	
Reading ->	117779.SEG	
Reading ->	128019.SEG	
Reading ->	136211.SEG	
Reading ->	141331.SEG	
Reading ->	114707.SEG	
Reading ->	119827.SEG	
Reading ->	135187.SEG	
Reading ->	118803.SEG	
Reading ->	113683.SEG	
Reading ->	111635.SEG	
Reading ->	125971.SEG	
Reading ->	124947.SEG	
Reading ->	139283.SEG	
Reading ->	122899.SEG	
Reading ->	129043.SEG	
Reading ->	585747.SEG	
Reading ->	592915.SEG	
Reading ->	108563.SEG	
Reading ->	121875.SEG	
Reading ->	140307.SEG	
Reading ->	UM.11.1.5D.MLOAD	
Reading ->	730131.SEG	
Reading ->	471059.SEG	
Reading ->	13337.SEG	
Reading ->	729107.SEG	
Reading ->	472083.SEG	
Reading ->	25625.SEG	
Reading ->	24601.SEG	
Reading ->	461843.SEG	
Reading ->	23577.SEG	
Reading ->	599059.SEG	
Reading ->	600083.SEG	
Reading ->	467987.SEG	
Reading ->	469011.SEG	
Reading ->	14361.SEG	
Reading ->	19481.SEG	
Reading ->	16409.SEG	
Reading ->	17433.SEG	

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Reading ->	20505.SEG	
Reading ->	463891.SEG	
Reading ->	465939.SEG	
Reading ->	462867.SEG	
Reading ->	15385.SEG	
Reading ->	466963.SEG	
Reading ->	470035.SEG	
Reading ->	1734664.SEG	
Reading ->	473107.SEG	
Reading ->	8312840.SEG	
Reading ->	16444424.SEG	
Reading ->	10162184.SEG	
Reading ->	19466.SEG	
Reading ->	675849.SEG	
Reading ->	598035.SEG	
Reading ->	12313.SEG	
Reading ->	UOSU.11.3.0D.MLOAD	
Reading ->	610323.SEG	
Reading ->	9184264.SEG	
Reading ->	1166344.SEG	
Reading ->	1165320.SEG	
Reading ->	11036689.SEG	
Reading ->	11035665.SEG	
Reading ->	1168392.SEG	
Reading ->	1156104.SEG	
Reading ->	1163272.SEG	
Reading ->	11040785.SEG	
Reading ->	1100818.SEG	
Reading ->	9241608.SEG	
Reading ->	9240584.SEG	
Reading ->	9239560.SEG	
Reading ->	1105938.SEG	
Reading ->	3979273.SEG	
Reading ->	1024018.SEG	
Reading ->	1107986.SEG	
Reading ->	9519112.SEG	
Reading ->	9521160.SEG	
Reading ->	3981321.SEG	
Reading ->	11767825.SEG	
Reading ->	1032210.SEG	
Reading ->	1034258.SEG	
Reading ->	1033234.SEG	
Reading ->	3980297.SEG	
Reading ->	6466568.SEG	
Reading ->	11037713.SEG	
Reading ->	11038737.SEG	
Reading ->	609299.SEG	
Reading ->	1162248.SEG	
Reading ->	1101842.SEG	
Reading ->	1018898.SEG	
Reading ->	1017874.SEG	
Reading ->	1016850.SEG	
Reading ->	1015826.SEG	
Reading ->	1014802.SEG	
Reading ->	607251.SEG	
Reading ->	12148746.SEG	
Reading ->	EEDB.11.2.0D.MLOAD	
Reading ->	1458195.SEG	
Reading ->	798739.SEG	
Reading ->	788499.SEG	
Reading ->	797715.SEG	
Reading ->	796691.SEG	

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Reading ->	786451.SEG	
Reading ->	787475.SEG	
Reading ->	793619.SEG	
Reading ->	794643.SEG	
Reading ->	795667.SEG	
Reading ->	785427.SEG	
Reading ->	790547.SEG	
Reading ->	789523.SEG	
Reading ->	791571.SEG	
Reading ->	1457171.SEG	
Reading ->	784403.SEG	
Reading ->	799763.SEG	
Reading ->	KKD.10.0.0S.MLOAD	
Reading ->	820234.SEG	
Reading ->	3068936.SEG	
Reading ->	3569672.SEG	
Reading ->	3069960.SEG	
Reading ->	580616.SEG	
Reading ->	818186.SEG	
Reading ->	2203656.SEG	
Reading ->	13019153.SEG	
Reading ->	KKD.10.0.0.MLOAD	
Reading ->	822282.SEG	
Reading ->	2259976.SEG	
Reading ->	11187217.SEG	
Reading ->	2261000.SEG	
Reading ->	11188241.SEG	
Reading ->	11153425.SEG	
Reading ->	2262024.SEG	
Reading ->	11178001.SEG	
Reading ->	2462728.SEG	
Reading ->	11179025.SEG	
Reading ->	11160593.SEG	
Reading ->	11158545.SEG	
Reading ->	11167761.SEG	
Reading ->	11171857.SEG	
Reading ->	11168785.SEG	
Reading ->	11170833.SEG	
Reading ->	11162641.SEG	
Reading ->	11169809.SEG	
Reading ->	11173905.SEG	
Reading ->	11175953.SEG	
Reading ->	11174929.SEG	
Reading ->	11172881.SEG	
Reading ->	2258952.SEG	
Reading ->	223241.SEG	
Reading ->	3561480.SEG	
Reading ->	11157521.SEG	
Reading ->	11164689.SEG	
Reading ->	11159569.SEG	
Reading ->	11163665.SEG	
Reading ->	11166737.SEG	
Reading ->	819210.SEG	
Reading ->	11165713.SEG	
Reading ->	11155473.SEG	
Reading ->	3065864.SEG	
Reading ->	11152401.SEG	
Reading ->	11151377.SEG	
Reading ->	11156497.SEG	
Reading ->	11183121.SEG	
Reading ->	583688.SEG	
Reading ->	11150353.SEG	

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Reading ->	3063816.SEG	
Reading ->	11147281.SEG	
Reading ->	KKD.10.0.0R.MLOAD	
Reading ->	823306.SEG	
Reading ->	13011985.SEG	
Reading ->	13013009.SEG	
Reading ->	2265096.SEG	
Reading ->	2266120.SEG	
Reading ->	12981265.SEG	
Reading ->	13003793.SEG	
Reading ->	2468872.SEG	
Reading ->	13004817.SEG	
Reading ->	12993553.SEG	
Reading ->	12991505.SEG	
Reading ->	12998673.SEG	
Reading ->	12999697.SEG	
Reading ->	12985361.SEG	
Reading ->	12990481.SEG	
Reading ->	12988433.SEG	
Reading ->	12987409.SEG	
Reading ->	12989457.SEG	
Reading ->	13001745.SEG	
Reading ->	12994577.SEG	
Reading ->	13000721.SEG	
Reading ->	2264072.SEG	
Reading ->	3570696.SEG	
Reading ->	219145.SEG	
Reading ->	12984337.SEG	
Reading ->	12996625.SEG	
Reading ->	12992529.SEG	
Reading ->	12995601.SEG	
Reading ->	12997649.SEG	
Reading ->	2130953.SEG	
Reading ->	12980241.SEG	
Reading ->	12978193.SEG	
Reading ->	3079176.SEG	
Reading ->	12986385.SEG	
Reading ->	13008913.SEG	
Reading ->	12983313.SEG	
Reading ->	12982289.SEG	
Reading ->	2267144.SEG	
Reading ->	25609.SEG	
Reading ->	12977169.SEG	
Reading ->	3080200.SEG	
Reading ->	12973073.SEG	
Reading ->	UED.10.0.0.MLOAD	
Reading ->	828426.SEG	
Reading ->	944146.SEG	
Reading ->	945170.SEG	
Reading ->	4648968.SEG	
Reading ->	4651016.SEG	
Reading ->	10946577.SEG	
Reading ->	10945553.SEG	
Reading ->	10961937.SEG	
Reading ->	4647944.SEG	
Reading ->	4644872.SEG	
Reading ->	1142802.SEG	
Reading ->	4645896.SEG	
Reading ->	10973201.SEG	
Reading ->	4649992.SEG	
Reading ->	1146898.SEG	
Reading ->	1145874.SEG	

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Reading -> 4759560.SEG Reading -> 4646920.SEG Reading -> 1133586.SEG Reading -> 11790353.SEG Reading -> 11791377.SEG Reading -> 1130514.SEG Reading -> 4641800.SEG Reading -> 1134610.SEG Reading -> 10962961.SEG Reading -> 4653064.SEG Reading -> 10949649.SEG Reading -> 10957841.SEG Reading -> 10941457.SEG Reading -> 922642.SEG Reading -> 912402.SEG Reading -> 4652040.SEG Reading -> 1144850.SEG Reading -> 4758536.SEG Reading -> 10951697.SEG Reading -> 915474.SEG Reading -> 10959889.SEG Reading -> 10952721.SEG Reading -> 821258.SEG Reading -> 4797448.SEG Reading -> 10947601.SEG Reading -> 10960913.SEG Reading -> 10942481.SEG Reading -> 10943505.SEG Reading -> 10958865.SEG Reading -> UED.10.0.0R.MLOAD Reading -> 825354.SEG Reading -> 1264658.SEG Reading -> 1263634.SEG Reading -> 1265682.SEG Reading -> 1258514.SEG Reading -> 4662280.SEG Reading -> 1256466.SEG Reading -> 4664328.SEG Reading -> 4668424.SEG Reading -> 4660232.SEG Reading -> 1260562.SEG Reading -> 4661256.SEG Reading -> 1252370.SEG Reading -> 4663304.SEG Reading -> 4666376.SEG Reading -> 12444689.SEG Reading -> 12454929.SEG Reading -> 1238034.SEG Reading -> 4755464.SEG Reading -> 4667400.SEG Reading -> 12453905.SEG Reading -> 1244178.SEG Reading -> 1249298.SEG Reading -> 1246226.SEG Reading -> 1248274.SEG Reading -> 4658184.SEG Reading -> 1245202.SEG Reading -> 12450833.SEG Reading -> 4799496.SEG Reading -> 12460049.SEG Reading -> 1240082.SEG Reading -> 1239058.SEG		

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Reading -> 4746248.SEG Reading -> 2131977.SEG Reading -> 12452881.SEG Reading -> 12449809.SEG Reading -> 12458001.SEG Reading -> 12459025.SEG Reading -> 1262610.SEG Reading -> 4665352.SEG Reading -> 12448785.SEG Reading -> 12446737.SEG Reading -> 12447761.SEG Reading -> 1266706.SEG Reading -> 12445713.SEG Reading -> COPYRIGHT_INFO.TXT Reading -> M207_44.M200_UCODE Reading -> REMOTE_STANDARD.M200_CONFIG Reading -> STANDARD.M200_CONFIG Reading -> REMOTE_PATCH.M200_CONFIG Reading -> PATCH.M200_CONFIG Reading -> REMOTE_EEDB.M200_CONFIG Reading -> EEDB.M200_CONFIG Reading -> REMOTE_KERNEL.M200_CONFIG Reading -> KERNEL.M200_CONFIG Reading -> LOCAL_STANDARD.M200_CONFIG Reading -> LOCAL_PATCH.M200_CONFIG Reading -> LOCAL_EEDB.M200_CONFIG Reading -> LOCAL_KERNEL.M200_CONFIG Reading -> DDC.M200_CONFIG Elapsed time is 00:10:40 Options are: 0 => Exit 1 => Initialize disk (for experts only) 2 => Initialize disk, drop USR defects (internal use only) 3 => Show MFG and USR bad block locations 4 => Show only USR bad block locations 5 => Install new DFS only 6 => Show bad block count and DOS limits Enter option : 0 Boot disk has been rebuilt or the IOP was booted from tape. You must crash the machine to exit. ===== R1000-400 IOC SELFTEST 1.3.2 512 KB memory ... [OK] Memory parity ... [OK] I/O bus control ... [OK] I/O bus map ... [OK] I/O bus map parity ... [OK] I/O bus transactions ... [OK] PIT ... [OK] Modem DUART channel ... [OK] Diagnostic DUART channel ... [OK] Clock / Calendar ... [OK] Checking for RESHA board RESHA EEPROM Interface ... [OK] Downloading RESHA EEPROM 0 - TEST Downloading RESHA EEPROM 1 - LANCE Downloading RESHA EEPROM 2 - DISK Downloading RESHA EEPROM 3 - TAPE DIAGNOSTIC MODEM ... DISABLED RESHA VME sub-tests ... [OK] LANCE chip Selftest ... [OK]		

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RESHA DISK SCSI sub-tests ... [OK]
RESHA TAPE SCSI sub-tests ... [OK]
Local interrupts ... [OK]
Illegal reference protection ... [OK]
I/O bus parity ... [OK]
I/O bus spurious interrupts ... [OK]
Temperature sensors ... [OK]
IOC diagnostic processor ... [OK]
Power margining ... [OK]
Clock margining ... [OK]
Selftest passed

Restarting R1000-400S February 26th, 1901 at 01:29:22

OPERATOR MODE MENU - options are:
 1 => Change BOOT/CRASH/MAINTENANCE options
 2 => Change IOP CONFIGURATION
 3 => Enable manual crash debugging (EXPERTS ONLY)
 4 => Boot IOP, prompting for tape or disk
 5 => Boot SYSTEM

Enter option [Boot SYSTEM] :

Logical tape drive 0 is an 8mm cartridge tape drive.
Logical tape drive 1 is declared non-existent.
Logical tape drive 2 is declared non-existent.
Logical tape drive 3 is declared non-existent.
Booting I/O Processor with Bootstrap version 0.4

Boot from (Tn or Dn) [D0] : D1
Kernel program (0,1,2) [0] :
File system (0,1,2) [0] :
User program (0,1,2) [0] :
Initializing M400S I/O Processor Kernel 4_2_16

I/O Processor Kernel Crash: error 0704 (hex) at PC=00005DBE
Trapped into debugger.
RD0 00050202 RD1 00000000 RD2 0000FFFF RD3 00000000
RD4 00000000 RD5 00000000 RD6 80001944 RD7 0000FB04
RA0 00000944 RA1 9303E816 RA2 8000259B RA3 9303E100
RA4 0000FC00 RA5 0002FB72 RA6 000786BE ISP 0000FAB8
PC 00009FC4 USP 0003FFF8 ISP 0000FAB8 MSP CEAE02BB SR 2704
VBR 00000000 ICCR 00000001 ICAR 37BDD97E XSFC 7 XDFC 1
@

=====
R1000-400 IOC SELFTEST 1.3.2
 512 KB memory ... [OK]
Memory parity ... [OK]
I/O bus control ... [OK]
I/O bus map ... [OK]
I/O bus map parity ... [OK]
I/O bus transactions ... [OK]
PIT ... [OK]
Modem DUART channel ... [OK]
Diagnostic DUART channel ... [OK]
Clock / Calendar ... [OK]
Checking for RESHA board
RESHA EEPROM Interface ... [OK]
Downloading RESHA EEPROM 0 - TEST
Downloading RESHA EEPROM 1 - LANCE
Downloading RESHA EEPROM 2 - DISK

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Downloading RESHA EEPROM 3 - TAPE
DIAGNOSTIC MODEM ... DISABLED
RESHA VME sub-tests ... [OK]
LANCE chip Selftest ... [OK]
RESHA DISK SCSI sub-tests ... [OK]
RESHA TAPE SCSI sub-tests ... [OK]
Local interrupts ... [OK]
Illegal reference protection ... [OK]
I/O bus parity ... [OK]
I/O bus spurious interrupts ... [OK]
Temperature sensors ... [OK]
IOC diagnostic processor ... [OK]
Power margining ... [OK]
Clock margining ... [OK]
Selftest passed

Restarting R1000-400S February 26th, 1901 at 01:30:25

OPERATOR MODE MENU - options are:
 1 => Change BOOT/CRASH/MAINTENANCE options
 2 => Change IOP CONFIGURATION
 3 => Enable manual crash debugging (EXPERTS ONLY)
 4 => Boot IOP, prompting for tape or disk
 5 => Boot SYSTEM

Enter option [Boot SYSTEM] :

Logical tape drive 0 is an 8mm cartridge tape drive.
Logical tape drive 1 is declared non-existent.
Logical tape drive 2 is declared non-existent.
Logical tape drive 3 is declared non-existent.
Booting I/O Processor with Bootstrap version 0.4

Boot from (Tn or Dn) [D0] : D1
Kernel program (0,1,2) [0] :
File system (0,1,2) [0] :
User program (0,1,2) [0] :
Initializing M400S I/O Processor Kernel 4_2_16

I/O Processor Kernel Crash: error 0704 (hex) at PC=00005DBE
Trapped into debugger.
RD0 00050202 RD1 00000000 RD2 0000FFFF RD3 00000000
RD4 00000000 RD5 00000000 RD6 80001944 RD7 0000FB04
RA0 00000944 RA1 9303E816 RA2 8000259B RA3 9303E100
RA4 0000FC00 RA5 0002FB72 RA6 000786BE ISP 0000FAB8
PC 00009FC4 USP 0003FFF8 ISP 0000FAB8 MSP CEAE02BB SR 2704
VBR 00000000 ICCR 00000001 ICAR 37BDD97E XSFC 7 XDFC 1
@

=====
R1000-400 IOC SELFTEST 1.3.2
 512 KB memory ... [OK]
Memory parity ... [OK]
I/O bus control ... [OK]
I/O bus map ... [OK]
I/O bus map parity ... [OK]
I/O bus transactions ... [OK]
PIT ... [OK]
Modem DUART channel ... [OK]
Diagnostic DUART channel ... [OK]
Clock / Calendar ... Warning: Calendar crystal out of spec! ... [OK]
Checking for RESHA board

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RESHA EEPROM Interface ... [OK]
Downloading RESHA EEPROM 0 - TEST
Downloading RESHA EEPROM 1 - LANCE
Downloading RESHA EEPROM 2 - DISK
Downloading RESHA EEPROM 3 - TAPE
DIAGNOSTIC MODEM ... DISABLED
RESHA VME sub-tests ... [OK]
LANCE chip Selftest ... [OK]
RESHA DISK SCSI sub-tests ... [OK]
RESHA TAPE SCSI sub-tests ... [OK]
Local interrupts ... [OK]
Illegal reference protection ... [OK]
I/O bus parity ... [OK]
I/O bus spurious interrupts ... [OK]
Temperature sensors ... [OK]
IOC diagnostic processor ... [OK]
Power margining ... [OK]
Clock margining ... [OK]
Selftest passed

Restarting R1000-400S February 26th, 1901 at 01:39:54

Logical tape drive 0 is an 8mm cartridge tape drive.
Logical tape drive 1 is declared non-existent.
Logical tape drive 2 is declared non-existent.
Logical tape drive 3 is declared non-existent.
Booting I/O Processor with Bootstrap version 0.4

Boot from (Tn or Dn) [D0] : dl
Kernel program (0,1,2) [0] :
File system (0,1,2) [0] :
User program (0,1,2) [0] :
Spinning up disk 1
Spinning up disk 0
Initializing M400S I/O Processor Kernel 4_2_16
Spinning up disk 0
Disk 0 is ONLINE and WRITE ENABLED
Disk 1 is ONLINE and WRITE ENABLED
IOP Kernel is initialized
Initializing diagnostic file system ... [OK]

Trapped into debugger.
RD0 00000013 RD1 00000001 RD2 00000020 RD3 0000000E
RD4 00000002 RD5 00000006 RD6 80D00000 RD7 000059F3
RA0 0003FF3A RA1 000109FE RA2 0003FF3A RA3 0003FF46
RA4 000080D0 RA5 00000000 RA6 0003FEF6 USP 0003FE7A
PC 00010768 USP 0003FE7A ISP 0000FB04 MSP CEAE02BB SR 0000
VBR 00000000 ICCR 00000001 ICAR 37BDD9FE XSFC 7 XDFC 7
@ø
=====

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